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# SEEDS 



PLANTS
BULBS
and Garden Supplies

Spring, 1929

## TETHER \& DON

## 104-106 Broadway Paterson, N. J.

Phone: Sherwood 6030

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## ORE WORD...

In sending out this, our Spring Catalog for 1929, we wish to heartily thank all our patrons who have favored us with their orders in the past. To these friends we need not try to recommend ourselves. They know of our prompt and efficient service and the high quality of our seeds and other garden products which we handle.

To those readers who have not already given us any business, we would say that the seeds we send out are of the best strains obtainable, of known pedigree, and have been grown expressly for us through contracts which we placed last Spring with some of the largest seed growers in the world. With the addition of a few new and meritorious varieties, these are the same strains which have given so much satisfaction to our customers in the past, and we solicit your orders feeling assured that you will be pleased and satisfied as a result.

We carry at our store a large stock of Jardinières, Vases, Bird Baths and Houses, Sundials and Garden Furnishings and Tools, which are not listed in this catalog. We are always pleased to welcome out-of-town customers at our store and show them our stock.

Being located outside the limits of the large cities, such as New York or Philadelphia, we are enabled to work with a comparatively smaller overhead expenditure, and whatever economies are effected in this way we endeavor to pass on to our customers.

OUR wISH for all our friends is that they may experience both pleasure and profit from their gardening activities during the year 1929.

## CUSTOMERS SERVICE DEPARTMENT

We are always pleased to help our customers, especially amateurs, who may need advice in connection with their gardening problems. If you are in doubt as to the special treatment or soil conditions for any particular plant, or desire information on suitable varieties for various local conditions, or in regard to your lawns, shrubbery, etc., do not hesitate to communicate with our "Service Department," which is always freely at the disposal of our customers.

## GARDENERS AND FARMERS

We have at all times the names of practical gardeners and farmers on our register who are in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

ORDER EARLY-We urge our patrons to send in their orders as soon as possible after this catalog is received. This allows us ample time to give careful attention to the filling and dispatching of same before the "crowded hours" tax our energy and resources to the limit, when the sowing season actually commences.

TETHER \& DON gives no warranty, express or implied, as to description, quality productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned.

## Tether \& Don

## CLUB LECTURES

We have on our staff a woman who may be engaged for Garden Talks on the following subjects, followed by questions and informal discussion.

INFORMAL GARDEN TALK
PLANNING SPRING WORK IN THE GARDEN PLANNIING FALL WORK IN THE GARDEN BULBS TO PLANT IN THE SPRING
BULBS TO PLANT IN THE FALL
MAKING A HARDY BORDER OR GARDEN FOR FULL SEASON'S BLOOM

MIDSUMMER IN THE GARDEN
SMALL ROCK GARDENING
ANNUALS AND PERENNIALS
SHRUBS AND VINES
LILIES AND PEONIES
ROSES-IRIS
DAHLIAS-GLADIOLUS

The speaker has been a practical gardener for years and has full knowledge of the problems of the small gardens. Please make arrangements at least a month ahead of the date desired.

Charges reasonable.


## LAWN GRASS SEEDS

For the formation of new lawns, 1 lb . will sow 200 square feet, or $10 \times 20 ; 100 \mathrm{lbs}$, will sow one acre. For renovating old lawns, use one-half this quantity.

## "EVERGREEN" LAWN GRASS

This is a mixture of the finest American and European grasses best adapted for Iawns. It is prepared from our own formula, and is a careful blending of varieties suitable to producing the thick growth and velvety appearance so much sought after.

Lb. 65c., 5 lbs. $\$ 3.00$, 10 lbs. $\$ 5.75$, 25 lbs. $\$ 14.25$, 100 lbs. $\$ 55.00$

## "CENTRAL PARK" LAWN GRASS

## Weight per busbel, 20 lbs.

This is a popular lower priced mixture and is well suited for various soil conditions. Forms a thick turf in a very short time.

Lb. 55 c ., 5 lbs . $\$ 2.75,10 \mathrm{lbs}$. $\$ 5.00,25 \mathrm{lbs}$. $\$ 11.75$, 100 lbs. $\$ 45.00$

## "SHADY PLACE" LAWN GRASS

Weigbt per busbel, 20 lbs.
This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations.
Lb. 70 c ., 5 lbs . $\$ 3.75,10 \mathrm{lbs}$. $\$ 6.25$, 25 lbs . $\$ 15.25$, 100 lbs. $\$ 60.00$

## "LAWN RESTORING" GRASS MIXTURE

Weight per bushel, 20 lbs.
A mixture of grasses suited to take firm hold and grow quickly in unfavorable situations.

Lb. 60c., 5 lbs. $\$ 2.75,10$ lbs. $\$ 5.25,25$ lbs. $\$ 13.00$, 100 lbs. $\$ 50.00$

## "LAWN TENNIS" GRASS MIXTURE

Weigbt per bushel, 20 lbs.
WiII make a fine green and lasting turf that will improve with tramping.

5 lbs. $\$ 2.75,10$ lbs. $\$ 5.25,25 \mathrm{lbs} . \$ 13.00,100 \mathrm{lbs} . \$ 50.00$

## "TERRACE" GRASS MIXTURE

Weigbt per busbel, 20 lbs .
A mixture of grasses with long, interlacing roots, that_iwill bind steep embankments.

5 lbs. $\$ 2.75$, 10 lbs. $\$ 5.25,25$ lbs. $\$ 13.00,100$ lbs. $\$ 50.00$

## "SEASHORE" GRASS MIXTURE

Weigbt per bushel, 20 lbs.
Composed of grasses suitable for seaside Iawns.
5 lbs. $\$ 2.75,10 \mathrm{lbs} . \$ 5.25,25$ lbs. $\$ 13.00,100$ lbs. $\$ 50.00$
For FIELD and GOLF COURSE GRASSES, see page 23.


## Seeds of Alpine and Other Rock Plants

Seeds of perennial plants suitable for rockeries may be sown during Spring and early Summer, and will bloom the year following. We append a list which includes varieties of AIpine and other rock plants suitable for various aspects and positions in the rockery, and, in addition to these, can supply many others not noted. Our care has been not to make the list extensive, but to include such subjects as can be easily grown from seed, by the amateur as well as the professional gardener. Individual packets can be supplied at prices quoted for each, or the entire collection of 35 varieties for $\$ 7.00$, which includes mailing charges.

On the opposite page we offer a collection of plants. By the use of plants at least a year is saved, as plants put in this Spring will bloom during the Summer and give an immediate effect.
ALYSSUM saxatile compactum. Masses of brightyellow flowers in early Spring. 1 ft ............... $\$ 0.10$
AQUILEGIA, Mrs. Scott Elliott's Strain of Long- spurred Hybrids. Colors are wonderful and the blooms are immense ..... 25
caerulea. Pale blue and white. ..... 10
ARABIS alpina (Rockcress). Pure white flowers in dense masses. ..... 10
ARMERIA formosa (Sea Pink) ..... 15
AUBRIETIA leichtlini. Rosy carmine, dwarf, creeping habit. ..... 25graeca. Purple trailing; a gem for planting in crevices
of rocks or walls, forming a cataract of color. . ..... 25

CAMPANULA carpatica, Blue. A pretty species,

CAMPANULA carpatica, Blue. A pretty species,  growing in compact tufts about 8 in . high. Flowers  growing in compact tufts about 8 in . high. Flowers  clear blue on erect, wiry stems. In bloom from  clear blue on erect, wiry stems. In bloom from  June to October  June to October .....  ..... 15 .....  ..... 15 carpatica alba. A pure white form of the above carpatica alba. A pure white form of the above ..... 15 ..... 15 carpatica alba. A pure white form of the above.
CANDYTUFT sempervirens. White, very dwarf. carpatica alba. A pure white form of the above.
CANDYTUFT sempervirens. White, very dwarf.
gibraltarica. Lilac.
gibraltarica. Lilac. ..... 25 ..... 25 ..... 15 ..... 15
CERASTIUM tomentosum (Snow-in-summer). Alow-growing plant, having silvery white foliage andproducing an abundance of snow white flowers.
CHEIRANTHUS allioni (Siberian Waliflower). Showy rock plants with bright orange flower.
DELPHINIUM chinensis album. Pure white flowers25
with fine, feathery foliageDIANTHUS allwoodi. Double, clove-scented, mixedcolors. Flowers from early Spring till late inAutumn.35
ERINUS alpinus. Violet purple; a first rate rock plant and invaluable for establishing on old walls or between steps. ..... 50
GEUM, Lady Stratheden. GoIden yellow ..... 50
Mrs. Bradshaw. Giant double crimson. ..... 25
HEUCHERA sanguinea. 1 ft . Very free flowering. . $\$ 0.25$INCARVILLEA delavayi. Deep rose pink flowers pro-duced in large clusters.25
LINUM perenne. Flowers pale blue on slender, grace- ful stems. ..... 10
LYCHNIS chalcedonica. Scarlet. ..... 10
viscaria splendens. Brilliant red ..... 15
haageana Hybrids. Large flowered, mixed. 1 ft . Flowers in July and August ..... 15
MYOSOTIS alpestris victoria (Forget-me-not). Sky blue ..... 15
PAPAVER nudicaule (Iceland Poppy). This plant isof neat habit, forming a tuft of bright green, fern-like foliage, from which spring a profusion of slenderstems 1 ft . high, bearing charming, cup-shapedflowers.15
PHYSOSTEGIA virginica. Long spikes of delicate pink flowers ..... 15
virginica, White. A pure white form of the above. . ..... 15PLATYCODON grandiflora alba. 18 in . June toOctober. Large, showy white flowers.
mariesi. 12 in . July to Iate September. A beautiful ..... 15dwarf species with broad, thick foliage and large
violet-blue flowers ..... 15POLYANTHUS (Primula elatior). Munstead strain,
yeliow and white
Giant Hybrids Mixed. ..... 50
PRIMULA vulgaris (English Primrose). Yellow. ..... 25
STATICE latifolia. A valuable plant either for theborder or rockery, with tufts of leathery leaves andimmense, candelabra-like heads. Frequently $11 / 2 \mathrm{ft}$.high and 2 ft . across, of purplish blue, minuteflowers during July and August, which if cut anddried remain in perfect condition for months.10
VERONICA spicata. 18 in . Long spikes of violet-blue. Flowers June and July.20

## ALPINE and ROCK PLANTS

Every garden should include a rockery, but unfortunately, outside of the large estates, very few are to be found. This is somewhat remarkable, as the rockery lends itself well to the small town garden. While it may be extensive, on the other hand, a charming effect may be obtained by a nice arrangement of suitable stones and a judicious selection of plants in an odd corner if only a few feet across.

We carry a large stock of rock plants, and while space in the catalog is not sufficient to list a very large number of them, we offer below a collection of fifty varieties, differing in habit, color and time of flowering, which should be of assistance to the amateur especially in forming the nucleus of a collection of these interesting plants. Gardeners who fail to see here any particular variety required are invited to write for prices, stating their requirements.

The Spring planting period varies slightly with the character of the season, but may generally be considered to extend from March to about June 1st.


## Seed Sowing Table

| Name of vegetable | Approximate quantity of seed |  |  | Average time required for maturity ofgarden crops | Sowing dates | $\begin{aligned} & \text { Look } \\ & \text { for } \\ & \text { parts } \\ & \text { pabove } \\ & \text { ground } \\ & \text { within } \\ & \text { weeks } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { For } \\ \text { one acre } \end{gathered}$ | For 100 ft . of row | Number of plants produced rom oz. of seed |  |  |  |
| Artichoke, Globe. |  | pkt | 500. | 2 years... | April 15 | 2 |
| Asparagus, from seed | 1 Ib |  | $800 .$ | 4 years.. | . April 15 to June 10.. | $.3$ |
| Beans, Bush... | 1 bu. | 1 Ib | $110 .$ | . 60 days... | . . May 15 to Aug. 15.. | 1 |
| Beans, Bush Lima | $3 / 4 \mathrm{bu}$. | 1 Ib . | $35 .$ | . 60 days... | . May 15 to June 10.. | 1 |
| Beans, Pole (hills) | 1/2 bu. | . 1 Ib. | $35 .$ | . 80 days... | . . May 15 to June 25. . | 1 |
| Beans, Pole Lima (hills | +1/2 bu. | . 1 lb. per 100 hills. | 75. | . 50 to 70 days. | . . May 15 to June 10.. | . 1 |
| Beans, Navy....... | +. 1 bu. | . . . . . . . 11 lb . | 120. | ... 70 days... | . . May 15 to June 10.. | . 1 |
| Beets. | 6 Ib . | 2 ozs | 800. | ... 65 days... | . April 1 to Aug. 1.. | . 2 |
| Beets, Mangel | 6 Ib | 1 o | 800. | ... 150 days.. | . April 15 to June 10. | . 2 |
| Borecole, or Kale | 4 Ibs. | 1 | 2,000 | 65 days.. | . Mar. 25 to July 1.. | 1 |
| Brussels Sprouts. | $1 / 2 \mathrm{Ib}$. | 1 pkt | 1,500. | 120 days... | . April 15 to July 1.. | 1 |
| Cabbage.... | $\cdots 1 / 2 \mathrm{lb}$. | . 1 pkt | 2,000. | 105 days.. | . . Feb. 15 to June 15. . | 1 |
| Carrot. | $\cdots 6$ Ibs. | .1 oz . | $3,000$ | . 50 to 75 days. | . . Mar. 25 to July 1.. | . 2 |
| Cauliflower | 1/4 Ib.. | 1 pkt | $1,500 \ldots$ | .. 150 days... | . Feb. 1 to June 1.. | 1 |
| Celery and | $1 / 4 \mathrm{Ib} .$. | 1 pkt | 5,000... | ... 145 days. | . Mar. 25 to April. | 3 |
| Chicory. | 4 lbs . | 1/2 oz. | - 500 | . 50 to 75 days. | . April 1 to May 1.. | 2 |
| Corn, Sweet | .12-16 Ibs. | 1 Ib . per 100 hills. | 100. | ... 75 days.. | . May 15 to July 15. . | . 2 |
| Corn, Field (hills). | .. 8 qts... | 1 Ib. per 100 hills. | 80. | 90 to 100 days. | . May 15 to July 1.. | . 2 |
| Corn, Salad, or Fetticus | . 15 Ibs.. | . 1 oz . | . 1,000.. | ... 60 days... | . April 15 to Sept. 15. | . 2 |
| Cucumber | . 3 Ibs.. | 2 ozs. per 100 hills. | 200. | ... 100 days... | . May 15 to July 25. | .. 1 |
| Dandelion | 3 Ibs.. | .1 oz | . 4,000 . | ... 50 days... | - April 15 to June 30. | . 2 |
| Eggplant | 1/4 lb.. | . 1 pkt | . 1,000. | ... 155 days... | . Mar. 1 to Mar. 20. | . 2 |
| Endive. | . 3 Ibs. | pk | .5,000. | . 55 days... | . Mar. 25 to Aug. 15. | , |
| Kale (See Borecole) |  |  |  |  |  |  |
| Kohlrabi. | . 5 Ibs. | . 1 pkt. to 2 ozs | 2,000. | 60 days. | . April 1 to July 1.. | . 1 |
| Leek | 4 Ibs. | . 1 oz . | .3,600. | . . 130 days... | . April 1 to May 15.. | . 2 |
| Lettuce | 3 Ibs. | 1 oz | .6,000. | ... 65 days. | . Mar. 25 to Aug. 10. | . 1 |
| Melon, Musk | 4 lbs. | . 2 ozs. per 100 hills. | - 200. | ... 120 days. | . . May 15 to June 15. . | . 2 |
| Melon, Water | 5 Ibs. | . 3 ozs. per 100 hills. | 200. | ... 120 days. | . . May 15 to June 10.. | . 2 |
| Nasturtium. |  | . . . . . . 2 ozs. . | 100. | ... 70 days. | . May 15 to June 15.. | . 2 |
| Okra, or Gumbo. | 2 Ibs. | 3 ozs | 125. | ... 60 days. | . May 15 to June 30.. | . 1 |
| Onion, from seeds | 6 Ibs. | . 1 oz . | . 3,600 . | ... 140 days. | . Freb. 28 to May 15.. | . 2 |
| Onion Sets...... | . $12-15$ qts. | . 1 qt. per 50 ft . row. |  | 40 days. | . April 15. .......... | . 1 |
| Parsley. | . . 8 Ibs.. | ....... 11 oz....... | . 3,600 | ... 70 days. | . April 1 to May 31.. | . 3 |
| Parsnip. | 8 Ibs. | 1 oz | . 1,000. | ... 120 days. | .. April 1 to May 31.. | . 3 |
| Peas... | . 3 bu.. | $2 \text { Ib }$ | . 125. | ... 60 days. | . April 1 to May 15.. | 2 |
| Peppers | . $1 / 4 \mathrm{Ib}$... | $1 \mathrm{pkt}$ | 2,500. | ... 125 days. | - Mar. 1 to April 15. | . 2 |
| Potato | . 12 bu . | ...344 peck..... |  | ... 135 days. | April 15 to June 15. | . 3 |
| Pumpkin | 6 Ibs. | . 4 oz. per 100 hills | $275$ | . . 110 days. | May 15 to June 15 | 2 |
| Radish. | 6 lbs. | $2 \text { ozs. }$ | $2,000$ | $\text { ... } 30 \text { days. }$ | Mar. 25 to Sept. 1. | . 1 |
| Rutabaga | $3 \mathrm{lbs}$ |  | $2,000$ | 90 days. | April 1 to Aug. 1. | 1 |
| SaIsify | $10 \mathrm{Ibs} .$ |  | . 1,500. | 110 days. | April 1 to May 15. | 2 |
| Scorzone | $10 \text { Ibs. }$ |  | $1,500$ | ... 110 days. | April 1 to May 15. | 2 |
| SorreI | $1 / 2 \mathrm{lb} .$ |  | $5,000$ | ... 60 days. | April 1 to June 30. . | . 2 |
| Spinach | 15 Ibs. |  | $2,500$ | 45 days. . | April 1 to Sept. 15. | . 2 |
| Squash. | $6 \mathrm{Ibs}$ | 3 ozs. per 100 hills | $275 .$ | . 65 days. | May 15 to July 1.. | . 2 |
| Swiss Chard | $6 \mathrm{Ibs}$ | 2 ozs. | $800 .$ | 65 days. | April 1 to Aug. 1. | . 2 |
| Tomato | $1 / 4 \mathrm{lb} .$ | . 1 pkt. per 50 hills. | $1,500 .$ | 125 days. | Feb. 15 to June 15. | . 2 |
| Turnio | . 3 Ibs | $1 \mathrm{oz} .$ | . 2,000. | 65 days. | . Mar. 25 to May... |  |

Depth to Cover the Seed. Following is a good general rule-cover to a depth equal to $21 / 2$ times the diameter of the seed. Exceptions- 50 per cent deeper when sowing during hot weather, or on soils that dry out quickly; 50 per cent less deep when sowing on heavy Iand or during wet weather.

A Good Hint. Radish is a strong germinator, while Beet, Parsley, Carrot, Celery, Parsnip, Onion and some others are weak; it is recommended to mix a small quantity of Radish with these seeds when sowing, removing the Radishes afterwards. Radish seedlings break the soil crust and quickly mark your row. This process is particularly advantageous upon soils that bake.



White Big Boston Lettuce

## BEET, Winter Keeper

This Beet is also known as Long Season and Coal Black. It is a Iate Beet, not of handsome shape, but of exceptionally fine quality, remaining sweet and tender even when very large.
The Beets will keep all Winter and retain their fine quality until Spring. They are half long, very dark red and have green foliage.

Pkt. 15c., oz. 45 c., $1 / 4 \mathrm{lb}$. $\$ 1.50$, lb. $\$ 4.50$

## BROCCOLI, Real Italian

There is a growing demand for this vegetable, which is very similar to Cauliflower, both in culture and cooking.

Pkt. 50c., oz. \$2.00, 1/4 lb. \$7.50

## BRUSSELS SPROUTS, "Brechin Castle"

A superior strain of fine quality and a wonderful exhibition variety.

$$
\text { Pkt. 10c., } 1 / 2 \text { oz. } 30 \mathrm{c} ., \text { oz. } 60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00
$$

## CAULIFLOWER, "First and Best"

This is the earliest of all Cauliflowers and is particularly adapted for forcing under glass, and for very early Spring crop outdoors. It is very white, smooth and even in character. Pkt. 50c., $1 / 4$ oz. $\$ 2.50$, oz. $\$ 8.00$

## CORN, Golden Sunshine

The earliest of the Golden Bantam type, maturing a week to 110 days earlier than that variety. More dwarf in habit than Bantam, with ears $61 / 2$ inches long with 12 rows of broad, yellow, sweet grains.

$$
\text { Lb. } 40 \mathrm{c} ., 2 \mathrm{lbs} .75 \mathrm{c} \text {., } 10 \mathrm{lbs} . \$ 3.50
$$

## CUCUMBER, "Aldon White Spine"

The finest type of White Spine yet introduced; very early, productive and disease resistant. Fruits 9 inches long, slightly tapering, flesh white, very firm and crisp, with very few seeds. Color rich dark green, which does not fade.

Pkt. 10c., oz. 25c., 1/4 lb. 75c.

## CELERY, "Golden Prize"

Resembles Golden Self Blanching in appearance, crispness and fine, nutty flavor, although somewhat earlier, Iarger and of a ranker growth. Blanches quickly with a full golden heart. Apparently more disease resistant than other yellow Celeries. Pkt. 20c., $1 / 2$ oz. $\$ 3.50$, oz. $\$ 6.00,1 / 4 \mathrm{lb}$. $\$ 20.00$

## LETTUCE, "White Big Boston"

The best strain of the butter head type, 10 days earlier than Big Boston. Very Iarge frame and head. Will not tipburn, nor turn red, and will hold several days in the field after maturity before bolting to seed.

Pkt. 15c., oz. $\$ 1.00,1 / 4 \mathrm{lb}$. $\$ 3.00$

## ONION, "Ailsa Craig"

This variety is used very extensively for exhibition purposes as well as culinary. Will grow very large, often weighing 2 Ibs. apiece.

Our strain is extra selected. Pale straw-colored.
Pkt. 25c., oz. $\$ 1.00,1 / 4 \mathrm{lb} . \$ 3.50$

## PEPPER, "World Beater"

One of the very best of the large Peppers-being a cross between Chinese Giant and Ruby King-fruit measuring nearly 6 inches long by 4 inches through; flesh very thick and mild, exceedingly productive and a good shipper.

Pkt. 10c., $1 / 2$ oz. 35 c ., oz. 60 c .

## PEPPER, Oshkosh

A very distinct, mild and exceptionally sweet Pepper. The fruit is bright canary yellow at maturity. During growth it is an intense, deep glossy green, making an attractive sort as "Green Peppers." Fruits smooth without lobes, $41 / 2$ inches Iong by $31 / 2$ inches diameter. Very productive and about season of Ruby King.
Pkt. 15c., $1 / 2 \mathrm{oz} .50 \mathrm{c}$. , oz. $\$ 1.00$

## RADISH, "Carmine Forcing"

The earliest variety in cultivation, deep scarlet, Turnip shaped. Very smaII top. Flesh tender, crisp, white and of the most excellent flavor. A most, valuable sort for forcing or general sowing.
Oz. 25c., $1 / 2 \mathrm{lb} .75 \mathrm{c} .$,
lb.
$\$ 2.00$


Brechin Castle Brussels Sprouts

ARTICHOKEOne ounce will sow 100 feet of row$\begin{array}{lll}\text { Large French Globe. The standard variety. .. } & \begin{array}{l}\text { Pkt. } \\ \$ 0.15\end{array} & \$ 1.00\end{array}$Artichoke Plants. Ready May 1st. .doz. \$1.50

## ASPARAGUS




Beans, Sure Crop Wax (See Page 7)

## ASPARAGUS ROOTS

## 3-YEAR-OLD

A saving of two years is effected by planting roots. 100 roots for a row of 150 feet

Per 100 Per 1000
Palmetto (White Type)
$\$ 3.00 \$ 25.00$
Columbia Mammoth White. $3.00 \quad 25.00$
Pedigree Washington (Green type). This variety is nearer to being rustproof than any other variety. The tips are tight and firm and do not open out or begin to branch until well out of ground, making the finest kind of green Asparagus. For home use and market
Forcing Crowns. . . . . . . . . . . . . . . . . . . . . . . . . . . 15.00
Culture-Asparagus requires rich, well-drained soil, preferably sandy loam. Dig trench about 18 inches deep and put in 4 inches of well-rotted manure. Cover with soil and set roots 18 inches apart in rows, 3 feet apart, taking care to spread roots out weII; having the crown in an upright position, cover about 4 inches and fill in soil later as plant grows.

## STRING BEANS

## Dwarf or Bush GREEN-PODDED VARIETIES <br> One pound will plant 50 feet of drill

Black Valentine. A very early, roundpodded variety of excellent quality.....$\$ 0.45 \$ 0.85 \$ 4.00$
Bountiful. One of the best flat-podded varieties, tender and stringless.50
$.95 \quad 4.50$
Extra Early Red Valentine. Early, round thick, solid pods, tender and prolific. .
. 40
$.75 \quad 3.50$
Flageolet Green (Triumph of the Frames). Plant dwarf and compact, 10 in . high, pods, 4-5 in. long. Also used for sheil beans and a very good variety for forcing under frames.
Giant Stringless Green Pod. Large, round-podded, tender and stringless..... .45
854.00

Refugee ( 1000 to 1). Medium to late, round pods, a popular sort for canning.. .45 $.85 \quad 4.00$
Masterpiece. Extensively used for forcing. The pods are long, straight, unusually prolific.
1.859 .00

Burpee's Stringless Green Pod. Early, round-podded variety.
.45
.854 .00

## WAX PODDED VARIETIES, DWARF OR BUSH

Sure Crop Wax. An improved Currie rust-proof. Entirely stringless and rustresistant............<br>Golden Wax Improved. An oId, reliable Wax Bean. The pods are flat, straight and tender.<br>Lb. 2 lbs .10 lbs.<br>Pencil Pod Black Wax. Long, round, stringless, straight pods of good quality<br>T. \& D.'s New Kidney Wax. Resembles Wardwell's, but Ionger and thicker. Stringless, fleshy"and brittle. Clear yellow, midseason, excellent variety for canning.<br>Unrivaled Wax. A very early and productive sort. Pods $51 / 2 \mathrm{in}$. Iong, rather narrow, vigorous and nearly disease resistant.<br>Wardwell's Kidney Wax. An excellent main crop variety; long, flat pods are fleshy and brittle....



Beans, Bountiful (See Page 6)

POLE STRING BEANS
Lb. $[2 \mathrm{lbs} .10 \mathrm{lbs}$.
Horticultural, or Speckled Cranberry. Grown for shell Beans exclusively; for, unless used while quite young, pods show strings. Pods 5 in. long streaked with red................. . $\$ 0.45 \$ 0.85 \$ 4.00$
Kentucky Wonder, or Old Homestead.
The most popular of thePoleStringBeans. Long, green and stringless.
$\begin{array}{lll}. & .75 & 3.50\end{array}$
Kentucky Wonder
Wax. Same as Old Homestead, except that it is wax-podded
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
Scarlet Runner.
Used both as a string and shell Bean. $\begin{array}{llll}\text { Bright scarlet flowers } & .45 & .80 & 4.00\end{array}$

## LIMA BEANS Dwarf or Bush

One pound will plant 50 feet of row
Lb. $2 \mathrm{lbs}, 10 \mathrm{lbs}$.
Burpee's Improved.
A bush form of the old Large Flat Pole Lima.
$\$ 0.50$ \$0.95I\$4.50

## SHELL BEANS

English Broad Windsor. Used as a shelI Lb. 2 lbs. 10 lbs.
Bean whon Windsor. Used as a shell
Dwarf Horticultural. ..................... . . . 45 . $85 \quad 4.00$
White Marrow. ............................. . . . . 35 . 65 3.00
White Kidney. . . . . . . . . . . . . . . . . . . . . . . . . 35 . 65 3.00
White Navy or Boston Pea . . . . . . . . . . . . 35 . 653.00

## LIMA BEANS

Pole
One pound will plant 75 to 100 bills
Lb. 2 lbs. 10 lbs .
Giant Podded. The Iargest podded Lima in cultivation. Matures about midseason. $\$ 0.45$ \$0.85 $\$ 4.00$
Early Jersey Pole Lima. An old standard kind. Early; smaII pods.
$40 \quad .75 \quad 3.50$
Early Leviathan. The earliest of the Pole Limas and a heavy cropper.
$.40 \quad .75 \quad 3.50$
King of the Garden. An improvement over the old Large White Pole.
$.40 \quad .75 \quad 3.50$
Large White. The old standard white variety.................................. . . . 40
Challenger. A Potato Lima, late and productive.
.45

Fordhook. A very productive variety of the Potato Lima type..................... later than Burpee's.
$\begin{array}{lll}.50 & .95 & 4.50\end{array}$

| Iater than Burpee's.......................... | .50 |
| ---: | :--- |
| Henderson's. Beans very small, but early | .50 |

## BORECOLE OR KALE

One ounce will produce 3000 plants

Siberian Kale, or Sprouts. Sow in August and September for early greens. Very hardy. Ready for use early in Spring... $10 \quad .25 \quad .75$


## BRUSSELS SPROUTS

One ounce will produce 3000 plants
Brechin Castle. A wonderfuI exhibition $1 / 2 \mathrm{oz} . \mathrm{Oz} .1 / 4 \mathrm{lb}$. variety..........................Pkt. 10c. 80.30 \$0.60 $\$ 2.00$
Long Island Improved. Solid, round sprouts of good quality.......... Pkt. 10c. . 20 . 351.25

## BROCCOLI

Similar to Cauliflower both in culture and cooking. Pkt. Oz. 1/4 lb.
Early Purple Sprouting.................. $\$ 0.15$ \$1.00 ....
Early White Sprouting. . .................. . . $25 \quad 2.00$....
Real Italian. Closely resembles a Cauli-
flower, but of a hardier nature.......... . . 50 2.00 87.50

## BEETS

One ounce will sow 50 feet of drill
Crimson Globe. Medium size; Iate or $\mathrm{Oz}^{1 / 4 \mathrm{lb} . \quad \mathbf{L b} .}$ main crop variety.............. Pkt. 10c. $\$ 0.20$ \$0.50 $\$ 1.50$
Crosby's Egyptian. Flattened globe shape..........................Pkt. 10c. . 20 . 50 1.50
Detroit Dark Red. A very fine Iate variety and particularly good for Winter keeping. ........................... Pkt. 10c.
Early Blood Turnip. Dark red; good for Winter........................... . Pkt. 10c. $.15 \quad .40 \quad 1.00$
Early. Wonder. The best, globe-shaped variety, blood ref, small tops, excellent for early or late planting. ..........Pkt. 10c.
$\begin{array}{lll}.25 & .70 \quad 2.00\end{array}$
Edmond's Blood Turnip. Fine early Beet or main crop sort. .............. Pkt. 10c.
Extra Early Flat Egyptian. An extra early variety with small top. Slightly zoned. ............................ . . Pkt. 10c.
Eclipse. An early variety, medium size, round, bright red, zoned pinkish white. Pkt. 10c. . 20 . 50 1.50
Early Model. A grand early variety; globeshaped, of deep red color. . . . . . .Pkt. 10c.
Half-Long Blood. Second early sort and a good keeper......................Pkt. 10c.
Long Smooth Blood. A real Winter variety, 14 in . Iong; good quality. Pkt. 10c.
Perpetual, or Spinach Beet. A real Spinach that will produce all Summer. Grows close to the ground.......Pkt. 10c.
Winter Keeper. Grand variety for late use................................ Pkt. 15c.
$\begin{array}{lll}.45 & 1.50 & 4.50\end{array}$


Early Jersey Wakefield Cabbage
having dark green Ieaves and curled like
Savoy Cabbage.
$\begin{array}{lll}.20 & .50 & 1.50\end{array}$
Silver Leaf . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 35 1.25

## CABBAGE

One ounce will produce 3000 plants
All Head. One of the best second early ${ }^{1 / 2 \mathrm{oz} .} \mathbf{O z} .1 / 4 \mathrm{lb}$. sorts. A sure header........... Pkt. 10c. $\$ 0.25 \$ 0.40 \$ 1.25$
All Season. A good, second early variety. Withstands hot and dry weather. Good for early or late planting........ Pkt. 10c. $25 \quad .40 \quad 1.25$
Baby Head. About 6 in. in diameter; round, solid. Good for forcing and early use.............................. . Pkt. 20c. .... 1.00 ....
Charleston Wakefield. Heads solid, Iarger than the regular Jersey Wakefield. Not so early....................... . . Pkt. 10c.
Copenhagen Market. Very early, round head, short stem, about one week later than Wakefield.................. Pkt. 10c.
Danish Ball Head, or Holland. A medium solid heading sort. Valuable for Winter use.
...Pkt. 10c.

## One ounce will sow 50 feet of drill

Oz. $1 / 4 \mathrm{lb} . \mathrm{Lb}$.
Fordhook Giant. An outstanding variety.
Produces a very Iarge plant. Leaves crinkled, of excellent quality............. $\$ 0.40$ \$1.00 $\$ 3.50$
Giant Lucullus. A delicious variety,

$\begin{array}{lll}.25 & .40 & 1.25\end{array}$
$\begin{array}{lll}.70 & 1.35 & 4.00\end{array}$
$\begin{array}{lll}.35 & .60 & 1.75\end{array}$


## CABBAGE-Continued

Danish Round Head. Very round, ${ }^{1 / 2}$ oz. Oz. $1 / 4 \mathrm{lb}$. Winter sort; Iargely grown......Pkt. 10c. $\$ 0.35 \quad \$ 0.60 \quad \$ 1.75$
Early Jersey Wakefield. Extra early variety. Heads are broad, cone shape and
very solid. . . . . . . . . . . . . . . . . . . Pkt. 10c.
.25
$.40 \quad 1.25$
Early Flat Dutch (Stein's). An early variety, heads round, flat and solid.Pkt. 10c.
.25
. $40 \quad 1.25$
Early Summer. Heads medium in size, round, somewhat flattened. Ten days Iater than Jersey Wakefield. A good second early . . . . . . . . . . . . . . . . . . Pkt. 10c.

| .25 | .40 | 1.25 |
| :--- | :--- | :--- |

Glory of Enkhuizen. Large, round, shortstemmed, second early sort.....Pkt. 10c.
Golden Acre. Earliest of all round-headed varieties. Seven days earlier than Wakefield. . . . . . . . . . . . . . . . . . . . . . . Pkt. 15c.
Large Late Flat Dutch. Heads large, round, flattened, medium stem and very hardy . . . . . . . . . . . . . . . . . . . . . . . Pkt. 10c.25

Large Late Drumhead. Large, flat and solid. Also a good keeper. ......Pkt. 10c.
Succession. The best second early variety. Heads round and flat. .......... Pkt. 10c.
Savoy Perfection Drumhead. The hardiest and best Savoy variety ......Pkt. 10c.

## CHINESE OR CELERY CABBAGE

Chihli (New). Earliest and most sure heading of the Chinese varieties. Of upright growth, with Iong, solid white heads, 2 ft . in length. Broad, smooth leaves of superior quality........Pkt. 15c. $80.35 \$ 0.65 \$ 2.50$
Pe Tsai. Closely resembles a Cos Lettuce, but is heavier. May be eaten raw as a salad or boiled Iike Cabbage.... Pkt. 10c.
.25
$40 \quad 1.25$
Wong Bok. Forms a long, tight head resembling Romaine Lettuce. Makes a splendid salad.

Pkt. 10c.
.25
$.40 \quad 1.25$

## CARROT

## One ounce will sow 100 feet of drill

Aldon Intermediate. A popular variety used for both table and stock. About 8 in . long and $11 / 2 \mathrm{in}$. thick, at the shoulder. An evenly tapering root. Color bright orange scarlet. Nearly red......Pkt. 10c. $\$ 0.35 \quad \$ 0.90 \quad \$ 2.50$
Chantenay (Tether's Special). We have a special stock of this splendid variety. It is half long, thick and very stump-rooted; $51 / 2 \mathrm{in}$. long, 2 to $2 \frac{1}{2}$ in. thick at the crown and tapering to 1 to $11 / 2 \mathrm{in}$. at the bottom, with a decided rat tail. The color is bright orange scarlet through to the core. Good for Summer and Winter use. . . . . . . . . . . . . . . . . . . . . . Pkt. 10c.
Coreless. A wonderful quality for table use. Perfect roots are 6 to 8 in . Iong, cylindrical, by 1 to $11 / 2 \mathrm{in}$. thick. Pkt. 10c.
Danvers Improved Half Long. A favorite sort, slightly Ionger than Chantenay, tapering to a blunt end. . . . . . . . Pkt. 10c.
Early French Forcing. Very early, nearly globe shape, tender and sweet....Pkt. 10c.
Early Scarlet Horn. A popular early sort.
Pkt. 10c.
$.20 \quad .60 \quad 2.00$
Hutchinson. Largely grown in New England. 10 to 12 in. long. Nearly cylindrical in form and ending in an abrupt stump root. Color deep orange with green shoulder. ........... . Pkt. 15c.
Guerande, or Oxheart. Stump-rooted, specially adapted to shallow soil. Pkt. 10c.
Half-long Scarlet Nantes (Stump-rooted). An intermediate between Early Horn and Long Orange. . . . . . . . . . . . . . . . . Pkt. 10c.
Improved Long Orange. For garden and field crops this is the best and most profitable variety.

Pkt. 10c.
Long Red Surrey. A fine exhibition variety, bright red, small top.... Pkt. 10c.
St. Valery. Intermediate in form between Danvers and Long Orange; long, smooth and pointed. Color bright red with smaII top.

Pkt. 10c.
$\begin{array}{lll}.25 & .75 & 2.50\end{array}$
White Belgian. Flesh white and coarse. Desirable for stock feeding. .....Pkt. 10c. . 15 . 50 1.50

## CAULIFLOWER

## One ounce will produce about 3000 plants

| T. \& D.'s First and Best. This is the ear est of all Cauliflower and is particular adapted for forcing on account of its dwa growth and short outer leaves. ......... |  | \$2.50 | 88.00 |
| :---: | :---: | :---: | :---: |
| Early Snowball. One of the best for general uses; medium size, snow white. Good for early or Iate. | . 25 | 1.25 | 4.00 |
| Dry Weather. Adapted for growing in dry locations. | . 25 | 1.25 | 4.00 |
| Veitch's Autumn Giant. Large heads, compact, late. | . 15 | . 35 | 1.00 |
| Catskill Snowball. A very early outdoor variety of high quality. | . 50 | 2.50 | 8.00 |

## CARDOON

Large, smooth, solid. A large variety with broad ribs. It grows about 4 feet high and is almost free of spines. Pkt. 10c., $1 / 2 \mathrm{oz} .35 \mathrm{c} .$, oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00$.

## CELERIAC (KNOB CELERY)

Pkt. Oz. 1/4 lb.<br>Giant Smooth Prague. Large and<br>smooth. The best sort. . . . . . . . . . . . . . . $\$ 0.10$ \$0.40 $\$ 1.25$

## CELERY

## One ounce will produce 5000 plants

Celery has been one of our specialties for the past few years, and in order to safeguard our customers against poor stock, our seed is tested on our own extensive muckland farm at Ridgewood, N. J.

Dreyer's Special. Another strain of the so-called WonderfuI or Golden Plume. About 10 days later than our Golden Prize, but has a very heavy rib which is a trifle shorter, and a large golden heart. This strain will produce 10 per cent more crates per acre because of its heavy shoulder and compact stalk which is unsurpassed by any other Celery on the market $\qquad$
Fin de Siecle. Large, hardy and good
Gilt Edge, Easy Blanching. A strong, fast growing variety of green Celery with a long heavy rib; large yellow heart. The stock we offer is home-grown seed. .
Golden Prize. An improvement on the Wonderful or Golden Plume types bred by us in our trials. It has Iong rib, a good heart and is a fast grower, making a very desirable strain for an extra early crop, either under glass or in the fielid. It is a Golden Self Blanching type and has given exceptionally good results this past season.
Golden Self Blanching, French Grown. Rich golden yellow; crisp, tender and of fine flavor.
Golden Self Blanching, American Grown (Old Strain). A mighty good strain and especially adapted for market grower on muckland.

```
Pkt. Oz. \(1 / 4 \mathrm{lb}\).
```

$0.20 \$ 6.00 \$ 20.00$

$$
\text { keeper............................................... } 10 \text {. } 401.25
$$

$\qquad$
,

$\square$


Celery, Golden Prize
Giant Heart Golden Self Blanching. One of the best of the old golden varieties. Large golden heart with short, heavy, compact stalk. Mighty good for muckland.
$\$ 0.20 \quad \$ 1.00 \quad \$ 4.00$
Golden Plume, or Wonderful. The plants mature very early and are quite resistant to blight and rot
$.20 \quad 2.00$
6.00

Giant Pascal. Has golden yellow heart. A good Winter-keeping variety..........
Newark Market. A good type of Easy Blanching known to market men as a green variety.
$\begin{array}{lll}.20 & 3.00 & 10.00\end{array}$
Pink Plume. Good for early Fall use. Like White Plume, but with stalks richly suffused with pink..
Tether's Special French (New Strain). Or known as the Tall Strain. By carefuI selection of stock seed we have produced a shorter, more compact stalk with a much better heart. The foliage is very fine and the best yellow Celery to resist blight
$.20 \quad 2.00$
6.00

Wonderful. A big improvement on the GoIden Self Blanching type. Is a week earlier. Blanches more easily and is far more resistant to blight. Beautiful golden color, crisp and free from strings. Also a good shipping variety.............
Improved White Plume. A valuable early variety, bleaches quickly.
2.00
6.00

Winter King. A very valuable Winter Celery
. 50
1.75
.15 . 50


Aldon White Spine Cucumber

## CHERVIL

One ounce will sow 150 feet of drill
Pkt. Oz . $1 / 4 \mathrm{lb}$.
Extra Curled. Leaves resemble Parsley. Used for garnishing and flavoring. ...... \$0.10 \$0.40 \$1.25

## CHICORY

One ounce will sow 150 feet of drill
Witloof, or French Endive. The stalks when bleached are used for salad........ $\$ 0.10 \$ 0.50 \$ 1.50$
Large Rooted. The dried roots are roasted and used as a substitute for coffee...... . . 10 . $50 \quad 1.50$

## CORN SALAD

One ounce will sow 150 feet of drill
Large Seeded. Vigorous variety. Large, round, grayish-green leaves............... $\$ 0.10$ \$0.25 $\$ 0.75$


Witloof Chicory or French Endive

## CRESS OR PEPPERGRASS

Extra Curled. The leaves make a delicious
Pkt. Oz. 1/4 lb. salad.................................. . . $\$ 0.10$ \$0.15 \$0.40


## CUCUMBER

One ounce will plant 50 bills
Aldon White Spine. The finest type of White Spine. Very productive and disease resistant. Dark rich green........ $80.10 \quad \$ 0.25 \quad \$ 0.75$
Davis Perfect. An extra long, dark green type of White Spine. ..................... . . . 10 . 25 . 65
Early Fortune. A good type of White
Spine. Early and very productive..... 10
.25
.65
Japanese Climbing. A distinct climbing sort for covering fences or trellises. Fruits 10 in. long, of good quality. Color dark green. .....................................
Longfellow (New). A long, slender, dark
green variety, equally desirable for greengreen variety, equally desirable for green-
house forcing or outdoor culture. Fruits 12 to 14 in . long by $21 / 2 \mathrm{in}$. diameter...... . 15 . $50 \quad 1.75$
West India Gherkin. Used only for pickling. Fine.......................... . . . . 10 . 30 . 90
Improved Long Green. A late variety.
Long and slender.............................. 10 . 25 . 65
Extra Early White Spine. One of the very
earliest of the White Spines............. 10 . 20 . 60
Chicago Pickling. Considered the best pickling..................................... . . 10 . 30 . 90

## ENGLISH FORCING CUCUMBER

Improved Telegraph. Most popular. Pkt. 35c., 100 seeds $\$ 2.50$.

## DANDELION

One ounce will sow 100 feet of drill
$1 / 2 \mathrm{oz} . \mathrm{Oz} . \quad 1 / 4 \mathrm{lb}$.
Common......................... . . Pkt. 10c. $\$ 0.30$ \$0.50 $\$ 1.75$
Improved Thick Leaved......... .Pkt. 10c. . $60 \quad 1.00 \quad 3.50$


Golden Bantam Sweet Corn

## SWEET CORN

Bantam Evergreen. Medium early; a cross between Golden Bantam and Stowell's Evergreen. ....................... Black Mexican. Medium early, bluish black.
Country Gentleman. A well known late variety with irregular rows of very sweet, long, slender, white grains.
The Don. One of the finest second early large-eared sorts; very productive, white, and of excellent quality. Ears $9-10$ in. long; 16 -rowed.
Early Mammoth. An early selection of Late Mammoth
Early Mayflower. An improved selection of Mammoth White Cory. Very early ..
Golden Bantam. Early golden yellow ears, $5-6 \mathrm{in}$. long; rich, sweet, buttery flavor.
Golden Rod. Ears 6-7 in. long, medium early; golden yellow..
Golden Sunshine. An earlier Golden Bantam, but maturing 10 days earlier. (See Novelties).
Golden Giant. A cross between Golden Bantam and Howling Mob and matures between Golden Bantam and Bantam Evergreen
Golden Cream. The golden Country Gentleman.
Howling Mob. A fine, second early; Iarge ears, $9-10 \mathrm{in}$. long; 16 -rowed.
Late Mammeth. Ears large, rich and sweet. One of the best....
Long Island Beauty. A popular main crop variety.
Metropolitan Improved. The ears are large and handsome, measuring from 8 to 10 in .; grains pure white, deep, sweet and tender

One pound will plant 100 bills

Lb. 2 lbs. 10 lbs .

```
$0.40 $0.75 $3.50
```

$\begin{array}{lll}.35 & 65 & 3.00\end{array}$
$\begin{array}{lll}.35 & 65 & 3.00\end{array}$
$\begin{array}{lll}.35 & .65 & 3.00\end{array}$
$\begin{array}{lll}.35 & .65 & 3.00\end{array}$
$\begin{array}{lll}.35 & .60 & 2.50\end{array}$
$\begin{array}{lll}.35 & .65 & 3.00\end{array}$
$.35 \quad .65 \quad 3.00$
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
$\begin{array}{lll}.35 & .65 & 3.00\end{array}$
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
$\begin{array}{lll}.35 & .60 & 2.50\end{array}$
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
$.35 \quad .60 \quad 2.50$

Mammoth White Cory. One of the
Stowell's Evergreen. Large, Iate variety
Lb. 2 lbs. 10 lbs . of excellent quality il..................
Whipples Early Yellow. A new yellow
sweet Corn of much merit. Matures several days before Golden Bantam. Broad, deep kernels.
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
Whipples Early White. A very early variety with the deep grain of the Evergreen type. Grows 5 to 6 ft . high. Ears 8 in. long, rather "blocky." 16- to 18 rowed
$\$ 0.35 \$ 0.60 \$ 2.50$
$\begin{array}{lll}.35 & .65 & 3.00\end{array}$

## T \& D'S "SUBURBAN" COLLECTION OF SWEET CORN

In 4 varieties, for continuous Corn throughout Summer

## GOLDEN SUNSHINE BANTAM EVERGREEN HOWLING MOB STOWELL'S EVERGREEN

1 pkt. each above varieties, enough for 150 hills... $\$ 0.30$
$1 / 2 \mathrm{Ib}$. each above varieties, enough for 200 hills. . . 70
1 Ib . each above varieties, enough for 400 hills. . 1.35

## CROW-TOX

Crow and Pheasant Repellent
Protects Corn from all Corn-pulling birds, squirrels, woodchucks, moles, etc.
$\$ 1.00 \mathrm{can}$, enough to treat 1 bushel; $\mathbf{\$ 1 . 5 0}$ enough for 2 bushels

## EGGPLANT

One ounce will produce about 2000 plants
New York Improved (Spineless). The Pkt. $1 / 2 \mathrm{oz} . \mathrm{Oz}_{\mathrm{o}}$ favorite variety, producing 4 to 6 Iarge, oval fruits of dark purple color..........
olack Beauty. Early and nearly as large Black Beauty. Early and nearly as large as New York Purple.....................
Long Purple. Early club-shaped, 6 to
8 in. long................................ . . 10 . 40
.75

## ENDIVE

One ounce will sow about 100 feet Pkt. Oz. 1//ilb.
Broad-leaved Batavian. One of the best varieties for salads. Leaves broad, bright, dark green. '\$0.10 $80.25 \quad 80.75$
Green Curled. The most hardy and vigorous sort.

| . |  | .25 |
| :--- | :--- | :--- |

Mammoth Bordeaux, or Pancalier. Grows 20 in . in diameter, hardy forSummer and Autumn.
French Moss Curled. Fine for Fall. . . . . . 10 . 25 . 75
White Curled. For early use. Blanches rapidly

## KOHLRABI

One ounce will sow about 100 feet of row
Pkt. Oz. $1 / 4 \mathrm{lb}$.
Short-leaved White Vienna. Extremely early, small tops. Bulbs light green..... 80.10 \$0.35 $\$ 1.25$
Early Purple Vienna. Early medium size and purple in color. Flesh white....... . 10 . 35 1.25

## LEEK

One ounce will sow about 100 feet of row
Large American Flag. The favorite variety. Large and vigorous............. 80.10 \$0.35 $\$ 1.00$
Musselburgh. Very hardy, large........ $10 \quad .35 \quad 1.00$
T. \& D.'s Exhibition. Long, thick white stems. A real exhibition variety....... 15 . 75 2.50

## LETTUCE

One ounce will sow 100 feet of drill
Pkt. Oz. $1 / 4 \mathrm{lb}$.
All Seasons. Large, late heading sort.... 80.10 \$0.25 $\$ 0.75$
Big Boston Improved. Very popular for outside as well as for forcing. Color, I'ght green, slightly tinged reddish brown..
$\begin{array}{lll}.10 & .30 & 1.00\end{array}$


American Flag Leek


May King Lettuce
Pkt. Oz. $1 / 4 \mathrm{lbs}$.
Black-seeded Simpson. Produces a compact mass of leaves, light yellowish green in color; heat resistant.
$\$ 9.10 \quad \$ 0.30 \quad \$ 1.00$
Black-seeded Tennisball. Large, firm crisp and tender heads.
.10
$\begin{array}{ll}.30 & 1.00\end{array}$
Black-seeded Big Boston. Very similar to regular Big Boston. Heads large but not as compact; outside leaves are larger, giving the head a rather off, or wild type in appearance.
$.30 \quad 1.00$
Early Curled Simpson. The most popular, loose heading variety
Golden Queen. SmaII, cabbage head, Iight yellowish green.
Grand Rapids. The favorite loose-leaved forcing Lettuce
Iceberg. Large, late, crisp, white-hearted sort. .
May King. Very early, compact heading variety.
.10
. $35 \quad 1.00$

Mammoth Black-seeded Butter. A good second early. Stands the heat weII. Large and firm

| 10 | .25 | .75 |
| :--- | :--- | :--- |

Mignonette. A small, early, crisp and curled Cabbage heading variety

10
New York, or Wonderful. Large, late, globular heading variety.
.10
. $50 \quad 1.50$
Salamander. Heads large and compact; resists the Summer drought and heat longer than any other sort
$10 \quad .35 \quad 1.00$
T. \& D.'s Ideal Forcing. Small, compact heads. Matures very early on account of its size. Can be planted close together.
Unrivaled. Quite similar to Big Boston in form and habit of growth, differing in being a lighter shade of green and without the brownish tinge at the borders.
White Big Boston (New). Resembles the well-known Big Boston; leaves are very tender. (See Novelties page 5)

LETTUCE-Continued

## COS VARIETIES (ROMAINE)

|  |  | Pkt. | Oz. | $1 / 1 / \mathrm{lb}$ |
| :--- | :--- | ---: | ---: | ---: |
| Balloon. The largest Cos Lettuce........ $\$ 0.10$ | $\$ 0.35$ | $\$ 1.00$ |  |  |
| Paris White Cos. Long, smooth, upright.. | .10 | .30 | .90 |  |
| Express Cos................................... | .10 | .30 | .90 |  |

## MUSKMELON

One ounce will plant 50 bills Pkt. Oz. $1 / 4 \mathrm{lb}$.
Hackensack Extra Early. Large, round early variety; green flesh................. $\$ 0.10 \$ 0.20 \$ 0.65$
Emerald Gem. Dark green skin, orange flesh, and sweet. . . . . . . . . . . . . . . . . . . . . . . . 10 . 20 . 65
Fordhook. Medium size, round, flattened ends, decidedly ribbed and fairly netted. 10 . 20 . 65
Early Osage. An early, oval salmonfleshed Melon.
.10 . 20 . 65
Honeydew. White skin, flesh green...... . 10 . 20 . 65
Rocky Ford. This variety is small, almost round, smooth. Showing no ribs. Covered with gray netting. Flesh green, good shipper. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10 . 20 . 65

## ENGLISH FORCING VARIETIES

Pkt. Oz. $1 / 4 \mathrm{lb}$.


Kleckley's Sweets. Oblong in form..... . $\$ 0.10 \$ 0.20 \$ 0.60$
Cole's Early. Nearly round, extremely early.
Mountain Sweet. Large, Iate variety. . . $\quad .10 \quad .20 \quad .60$
Tom Watson. Produces melons 16 to 22 in. Iong and 8 to 10 in . in diameter......
Citron. Red seed, for preserving. . . . . . . . . 10 . 20 . 60

## MUSHROOM SPAWN

One brick will spawn about 10 square feet
American Pure Culture. Brick 40c., 10 bricks \$3.50, 100 bricks $\$ 30.00$.

# SPAWN IN BOTTLES <br> One quart will spawn 35 square feet Qt. $\$ 1.50$ each; 6 for $\$ 8.00$ 

## MUSTARD

|  | Pkt. | Oz. | 1/4 lb. |
| :---: | :---: | :---: | :---: |
| White London. | \$0.10 | \$0.15 | \$0.30 |
| Fordhook Fancy | . 10 | . 20 | . 50 |

## OKRA OR GUMBO

One ounce will sow 50 feet of drill
Perkin's Long Pod. Very fine. .......... $\$ 0.10 \$ 0.20 \$ 0.50$
White Velvet. Very popular sort. . . . . . . . . 10 . 20 . 50
Improved Long Green. Long, smooth, green pods.
$.10 \quad .15$
.35
Dwarf Green
.10 . 15
. 35

## ONION

One ounce will sow 100 feet of drill
Ailsa Craig. Extra selected strain. Pale, Pkt.

| straw-colored skin, very popular for |
| :--- |

exhibition and culinary purposes........ $\$ 0.25$
ent. $\$ 1.00$

Cranston's Excelsior. A large size exhibition variety; straw colored...........
Gigantic Gibraltar. A mammoth Onion, resembling Prizetaker, but grows to a much larger size.
.20
$75 \quad 2.00$
Large Red Wethersfield. A large, flat sort, good keeper. . . . . . . . . . . . . . . . . . . . . . . . . . 10
$.35 \quad 1.00$
Prizetaker. Immense, globular yellow Onion. ................................... . . . 10
$.35 \quad 1.00$
Southport Red Globe.................... . . . 10 . 45 1.25
Southport White Globe. Mild globe
shape......................................... 15 . 50 1.50
Southport Yellow Globe. Mild globe shape.
White Portugal. The standard flat white. $10 \quad .50 \quad 1.50$
Yellow Globe Danvers. The best generaI crop Onion; good keeper
.10
$30 \quad 1.00$
Medium Yellow Globe. Orange County grown. This is an extra early, medium globe maturing about 10 days earlier than Yellow Globe Danvers. Also a good keeper.
.10
$.45 \quad 1.25$

## ONION SETS

One pound approximately equals 1 quart
Lb. 5 lbs. 10 lbs.

| Red Onion Sets | $\$ \mathrm{Lb} .$ | $\begin{aligned} & 5 \text { lbs. } \\ & \$ 1.65 \end{aligned}$ | $\begin{aligned} & 10 \mathrm{lbs} . \\ & \$ 3.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| White Onion Sets. | . 40 | 1.90 | 3.50 |
| Yellow Onion Sets. | . 35 | 1.65 | 3.00 |
| Shallots. | . 40 | 1.90 | 3.50 |
| Garlic. | . 75 |  |  |



Parsnip, American Hollow Crown

## PARSNIP

$$
\text { One ounce will sow } 100 \text { feet of drill }
$$

Pkt. $\mathrm{Oz}_{\mathrm{z}} \quad 1 / 4 \mathrm{lb}$.
American Hollow Crown. The best and most productive variety; long, smooth and sweet.
$\$ 0.10 \$ 0.15 \$ 0.50$
Early Round. Very early, good flavor.. . . . 10 . 15 . 50

## PARSLEY

One ounce will sow 100 feet of drill

$$
\text { Pkt. Oz. } 1 / 4 \mathrm{lb} \text {. }
$$

Triple Curled. Dwarf compact, something real for exhibition......................... $\$ 0.10$ \$0.25 $\$ 0.60$
Extra Double Curled. An old favorite... 10 . 15 . 50
Plain (Italian)............................. . . 10 . 15 . 50
Hamburgh Rooted. Grown for its roots, which are used in soups................... . . 10 . 15 . 50

## PEAS EARLY VARIETIES

vote pound will plant 50 feet of drill
Lb. 2 lbs. 10 lbs .
Alaska. Extremely early, round, blueseeded variety. Heavy cropper. Used mostly for canning.
$.35 \quad .65 \quad 3.00$


Blue Bantam. 15 in . A splendid, Iargepodded, dwarf variety of the Laxtonian class.
$.40 \quad .75 \quad 3.50$
Early Bird. $21 / 2 \mathrm{ft}$. One of the best of the early sorts. Very prolific and sweet....
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
First and Best. $21 / 2 \mathrm{ft}$. Best for first
i sowing. Round variety, very hardy.... . 35 . $65 \quad 3.00$
Gradus, or Prosperity. 3 ft . Early, Iargepodded variety. Exquisite flavor.
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
$\begin{aligned} & \text { Laxtonian. } 11 / 2 \mathrm{ft} \text {. A Iarge-podded, dwarf } \\ & \text { variety on the order of Gradus......... }\end{aligned}$. 40
Nott's Excelsior. I ft. Extra early; an old standard
$\begin{array}{lll}.30 & .55 & 2.50\end{array}$
Sutton's Excelsior. $11 / 2 \mathrm{ft}$. One of the finest dwarf wrinkled Peas. Early . . . . . .
The Pilot. $21 / 2 \mathrm{ft}$. Early, round, smooth
Pea........................................
Thomas Laxton. A popular market gardener's variety; $21 / 2 \mathrm{ft}$. Pods medium green; $31 / 2 \mathrm{in}$. Iong, straight. A Iittle earlier than Gradus, with smaller pod...
$\begin{array}{lll}.40 & .75 & 3.50\end{array}$
World's Record. An improved type of Gradus, slightly earlier but more dwarf. 2 ft . high. Pods medium green, 4 in . Iong, very broad and pointed. Well filled with seven to nine dark green Peas......


Peas, Gradus

## PEAS-Continued

## SECOND EARLY AND MAIN CROP

Admiral Beatty. $31 / 2 \mathrm{ft}$. One of the best second earlies..
Lb. 2 lbs. 10 lbs . ..... $\$ 0.70 \quad \$ 1.35 \$ 6.50$
American Champion or Duke of Albany.
5 ft . A fine strain of the Telephone type.$\begin{array}{lll}.35 & 65 & 3.00\end{array}$
Champion of England. 4 ft . One of therichest, best flavored late Peas.35 $65 \quad 3.00$
Dwarf Champion. $21 / 2 \mathrm{ft}$. Large pods;vigorous grower........................... . .
Quite Content. 5 ft . Enormous podscontaining 9 to 10 large green peas of the$.35 \quad .65 \quad 3.00$
best quality ..... 40$.75 \quad 3.50$
Telephone. 5 ft . An old standard, high quality. Large-podded Pea. ..... 40
Dwarf Gray Sugar. 3 ft . Edible pods. ..... 40 ..... $\begin{array}{ll}.75 & 3.50\end{array}$
Tall Gray Sugar. ..... 40 ..... $\begin{array}{ll}75 & 3.50\end{array}$$\begin{array}{ll}.75 & 3.50\end{array}$
T \& D'S "ALL SEASON" COLLECTION OF GARDEN PEAS

For a successional crop, we have arranged this collection, which will give a supply of Peas from June to the middle of August. Sow all varieties all at once as soon as ground can be worked.

FIRST and BEST, $21 / 2 \mathrm{ft}$.
GRADUS, or PROSPERITY, 3 ft .
SUTTON'S EXCELSIOR, 16 in.
DWARF CHAMPION, $21 / 2 \mathrm{ft}$.
TELEPHONE, 5 ft .
1 pkt. each above 5 varieties, for 40 ft . of drill. $\$ 0.40$ $1 / 2 \mathrm{lb}$. each above 5 varieties, for 150 ft . of drill. . 90 1 lb . each above 5 varieties, for 300 ft . of drill. 1.75


[^0]
## PEPPER

One ounce will produce about 2000 plants
Pkt. $1 / 2 \mathrm{oz}$. $\mathbf{O z}$.

S-Sweet; H-Hot.
Chinese Giant. S. One of the Iargest of the mild red varieties.
$\$ 0.10 \quad \$ 0.45 \quad \$ 0.80$
Early Giant (Harris). New. S. Very early, strong, stocky plants, bearing large fruit, 4-5 in. long, thick and not "fiery." Splendid for northerly locations where season is short.
Large Bell, or Bull Nose. H. Early bright red
Long Red Cayenne. H. Long, slender pods; hot and pungent.
$.10 \quad .35 \quad .60$
Oshkosh. S. Bright canary-yellow at maturity, but a deep, glossy green while growing. A very distinct large variety..
Red Chili. H. Fruits $11 / 2 \mathrm{in}$. long, coneshaped, bright red and very hot.........
Ruby King. S. A good sort for stuffing; thick flesh.
$.15 \quad .50 \quad 1.00$

Sweet Mountain. S. Similar to BuII Nose. Fruits about 6 in . Iong by 4 in . diameter. Bright red.

| . | .40 | .75 |
| :--- | :--- | :--- |

Upright Sweet Salad. S................ 10 . $45 \quad .80$
Worldbeater. S. A very Iarge Pepper, being a cross between Chinese Giant and Ruby King. 5 in . long, $31 / 2 \mathrm{in}$. diameter. . $10 \quad .35 \quad .60$

## POTATOES

Ten busbels of cut tubers will plant 1 acre
Early Rose. Popular carly variety, red skin.
Beauty of Hebron. Pink colored skin, pure white flesh. Medium early.
Bovee. Early and prolific; red skin.
Gold Coin. A good main crop variety.
Green Mountain. A well known late sort.
Irish Cobbler. One of the best early varieties; also a good Winter keeper.
All above varieties weigh 165 Ibs. to the sack.
Prices on application.

## PUMPKIN

One ounce will plant 40 bills
Oz. 1/4 lb. Lb.
Large Cheese. Large, round, flattened
fruits. The best for family use. We offer special stock of our own growing. Pkt. 10c. $\$ 0.30 \quad \$ 1.00 \$ 3.00$
Connecticut Field. Grown in Corn fields for stock....................... Pkt. 10c. . 15 . 40 1.25
Small Sugar. Small and round, skin light yellow, very thick, with yellow flesh...
$.20 \quad .50 \quad 1.50$
$\begin{aligned} & \text { Winter Luxury. Round, medium size, fine } \\ & \text { quality and good keeper.........Pkt. 10c. }\end{aligned}$. 25 . $75 \quad 2.00$
Large Tours, or Mammoth. Grows very Iarge, often weighing $150 \mathrm{Ibs} . .$. Pkt. 10c. $.25 \quad .75 \quad 2.00$

## RADISH

## SUMMER VARIETIES

One ounce will plant a row of 75 feet $\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{Lb}$.
Crimson Giant. Extremely Large, but never pithy. One of the best for outdoors if you want a large Radish. Not good for forcing.

Pkt. 10c. $\$ 0.20 \$ 0.50 \$ 1.50$
Earliest Carmine Forcing. The earliest of the forcing Radishes. Round, bright scarlet, very small tops......... Pkt. 10c.
Early Scarlet Turnip. WeII known sort, quick grower
..Pkt. 10c.
$\begin{array}{lll}.25 & .75 & 2.00\end{array}$
.........
Early Scarlet Turnip, White Tip. Round deep scarlet, shading to a white tip on the bottom. Very early........... Pkt. 10c.
Fireball. Round, bright scarlet, good forcing variety. . . . . . . . . . . . . . . . . . . Pkt. 10c.
French Breakfast. Oblong form, scarlet with white tip.................. . Pkt. 10c. $.15 \quad .40 \quad 1.25$
$\begin{array}{lll}.20 & .50 & 1.50\end{array}$

| .20 | .50 | 1.50 |
| :--- | :--- | :--- |

Giant White Stuttgart. Large, pure white very firm, crisp and tender.....Pkt. 10c.
$.15 \quad .40 \quad 1.25$

Icicle. The Ieading Iong white Radish. Pkt. 10c.
Long Scarlet, Short Top. Smooth roots, about 6 in . long, of bright carmine red.

Pkt. 10c.
Scarlet Globe. Good for forcing or open ground.

Pkt. 10c.
$.20 \quad .50 \quad 1.50$
. $20 \quad .50 \quad 1.50$
White Summer Turnip. Round, pure white, excellent Summer variety.Pkt. 10c.
White Tip Sparkler. A very popular market variety is round or ball-shaped. White extends up about one-half the Radish ............................. 10 c .
$.20 \quad .50 \quad 1.50$
$.20 \quad .50 \quad 1.50$


Radish Scarlet Globe


FALL, or WINTER VARIETIES
Oz . $1 / 4 \mathrm{lb}$. Lb.
Celestial, or White Chinese. Roots 6 to 8 in. long; thick, cylindrical and smooth, with white skin and flesh. The whitest and least pungent of the Winter Radishes. Pkt. 10c. 30.20 \$0.50 \$1.50
Half-long Black Spanish. Intermediate in shape between long and round Black Spanish. Roots grayish black, 4 to 5 in . long and half that in diameter. .Pkt. 10c.
$.20 \quad .50 \quad 1.50$
Long Black Spanish. One of the Iatest and hardiest, nearly black in color

$$
\begin{array}{llll}
\text { Pkt. 10c. } & 20 & .50 & 1.50
\end{array}
$$

Round Black Spanish. Roots round, skin black. Pkt. 10c.
Rose China. A good Winter sort, roots are blunt at both ends. Skin deep rose color ...............................
$.20 \quad .50 \quad 1.50$

## SALSIFY OR OYSTER PLANT

One ounce will sow 75 feet of drill $\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{Lb}$.
Mammoth Sandwich Island. A large
growing variety..
Pkt. 10c. 80.35 \$1.00 83.25
Scorzonera, or Black Oyster Plant
Pkt. 10c. $\quad 40 \quad 1.25 \quad 4.50$

## SORREL

One ounce will sow 100 feet of drill
Large-leaved French. Used in salads
Pkt. 10c. $80.25 \quad 80.75 \quad \$ 2.50$

## DIPDUST

## Seed and Soil Disinfectant

## Reduces Growing Costs and Increases Profits

Dipdust should be used on all seeds before planting. It will insure better germination and stop damping off of all seedlings, also used on Potatoes before planting.

We have separate leaffets covering these different subjects which will be mailed you free for the asking.

4 -oz. can 50 c., $1-\mathrm{Ib}$. can $\$ 1.75$

## SPINACH

## One ounce will sow 100 feet of drill

Oz. $1 / 4 \mathrm{lb} . \mathrm{Lb}$.
Savoy-leaved. We have a reselected stock. Very early and hardy, curled and wrinkled leaves.
$\$ 0.10 \$ 0.25 \$ 0.75$
Savoy, Virginia. This is a blight resisting strain of Savoy, introduced at Norfolk, Virginia. The type is not thoroughly fixed, but it resists blight remarkably well.
Savoy Long Standing. This is a curled and wrinkled variety same as regular Savoy, but this strain stands longer in hot weather before going to seed......... . 10
Monstrous Viroflay. Broad, thick, arrowshaped leaves.
Princess Juliana. Is the most thoroughbred type of long standing Spinach. Leaves are large and rounded, thick in texture. Very dark green.
Victoria. Extra dark green color......... 10 . 10 . $25 \quad .75$
Long Standing. Stands a long time before going to seed.
Giant Thick Leaf. A heavy cropping variety bearing large leaves.
Long Season. Sow very early and follow with monthly plantings for a continuous crop...................................
King of Denmark. Remains longer than most varieties before going to seed. Large, round leaves.
Prickly, or Winter. Vigorous and hardy.
Perpetual Spinach Beet. Grows well right through the Summer.$\begin{array}{lll}.10 & .25 & .75\end{array}$
.10
$.25 \quad .75$
.10
$.25 \quad .75$

$$
\begin{array}{lll}
.10 & .30 & 1.00
\end{array}
$$

_
-

| .20 | .50 | 1.50 |
| :--- | :--- | :--- |

New Zealand.
This is used especially for hot Summer months when most Spinach does not do well. It forms vines about 2 to 3 ft . long. Soak the seed for 24 hours in tepid water before planting and cover seeds about $11 / 2$ inches. $\mathrm{Oz} .15 \mathrm{c} ., 1 / 4 \mathrm{lb} .40 \mathrm{c}$., Ib. $\$ 1.50$

Hubbard Squash



Squash, White Bush Scalloped

## SQUASH

## One ounce will plant 30 bills; 3 to 4 pounds in bills for an acre <br> The Bush varieties should be planted in hills spaced 4 feet apart; the running varieties 10 feet apart. Sow about May 10th in well-manured ground. <br> Giant Summer Crookneck (Bush). The

Iargest and earliest of the Summer va
rieties. Very warty with deep orange
color..........................Pkt. 10c. $\$ 0.20 \$ 0.50 \$ 1.75$

Golden Custard. (Bush). Exceeds in size any of the scalloped sorts........Pkt. 10c. $20 \quad .60 \quad 2.00$
Cocozelle (Bush) (Italian Vegetable Marrow). Fruits oblong, color dark green....

> Pkt. 10c.

$$
\begin{array}{lll}
.20 & .60 & 2.00
\end{array}
$$

White Bush Scalloped (Bush). Very early Summer Squash, fruits flattened and scalloped, waxy white...... Pkt. 10c. . 15 . 451.50
Boston Marrow (Running). Color bright orange; flesh yellow and fine flavored. $\begin{array}{llll}\text { Pkt. 10c. } & .15 & .45 & 1.50\end{array}$
Delicious (Running). A Fall and Winter
sort of medium size; the skin is green,
with an occasional blue specimen. Flesh
is thick; bright yellow. ..........Pkt. 10c. 30
English Vegetable Marrow (Running). Oblong in form, shell pale yellow; flesh white. ......................... Pkt. 10c. $\begin{array}{lll}. & 60 \quad 2.00\end{array}$
Golden Hubbard (Running). Similar to the old Hubbard, except skin is a deep golden yellow...................Pkt. 10c.
Improved Hubbard (Running). Well known and liked for late use. Good keeper.........................Pkt. 10c. $\begin{array}{lll}.15 & 45 & 1.50\end{array}$
Mammoth Chili (Running). Orange yelIow. Good sort for feeding stock.Pkt. 10c.
$.20 \quad .60 \quad 2.00$
Warted Hubbard (Running). Of immense
size and very productive.......Pkt. 10c. . $20 \quad .60 \quad 2.00$

## TOBACCO

One ounce of seed produces sufficient plants for 1 acre
Pkt. Oz.
Connecticut Seed Leaf. ....................... $\$ 0.10$ \$0.30
Havana........................................ . . 10 . 35

## TOMATO

One packet will produce 50 plants, one ounce 2000 plants $1 / 2 \mathrm{oz}$. Oz. $1 / 4 \mathrm{lb}$.
Avon Early. An exceedingly early variety, maturing a few days before Earliana. Fruits large, round, and very solid......

Pkt. 10c. $\$ 0.25 \$ 0.45 \$ 1.25$
Bonny Best. A fine early variety. Pkt. 10c. . 25 . 45 1.25
Chalk's Early Jewel. A fine early variety, about 10 days Iater than Earliana. Smooth round and solid. . . . . . . . . . . . . . . Pkt. 10c.
Dwarf Champion. Medium size; very prolific. ....................... . . . Pkt. 10c.
Earliana. The earliest and best of the very early Tomatoes; smooth, round and solid. Color crimson. . . . . . . . . . . . . . . . Pkt. 10c.
Greater Baltimore. A main crop; productive red-fruited variety...... Pkt. 10c.
$.25 \quad .45 \quad 1.25$

Golden Ideal. Medium size, solid flesh; early; rich yellow color. . .........Pkt. 10c.

| . |  |  |
| :--- | :--- | :--- |

I. X. L. An early scarlet-fruited variety, solid and meaty ................ . Pkt. 10c.

$$
.25
$$

$$
\begin{array}{ll}
.45 & 1.25
\end{array}
$$

John Baer. One of the earliest dwarf plants; medium size. . . . . . . . . . . Pkt. 10c.
Livingston's Globe. Medium early; color purplish pink..................... . Pkt. 10c.
Marglobe. A main crop scarlet fruited variety, introduced by the U. S. Department of Agriculture for wilt and rust resistance; medium size. . . . . . . . . .Pkt. 15c.
Matchless. Fine standard main crop; large, smooth, solid scarlet fruit; ripens a Iittle Iater than Stone............ Pkt. 10c.
Potato Leaf, Deep red, flesh solid, potatolike foliage.. . . . . . . . . . . . . . . . . . Pkt. 10c.


Tomatoes, Errliana


1/2 oz. Oz. $1 / 4 \mathrm{lb}$.
Ponderosa. One of the Iargest and best known varieties............... Pkt. 10c. $\$ 0.30 \$ 0.50$ \$1.75
Stone. Good main crop variety, Iarge, solid and smooth. . . . .......... Pkt. 10c.
$25 \quad .45 \quad 1.25$
Self Topper. A very productive pink variety; fruits are smooth, globe-shape, very solid, with very few seeds. Grows about 3 ft . high; a splendid shipper; a variety used extensively in the South.. Pkt. 15c.
Tether's Special Globe. This is a distinct second early variety-a full globe-shape. Color dark pink (nearly scarlet) fruits are solid and meaty. A good shipper and good variety for Southern growers.... Pkt. 15c.
$\begin{array}{lll}.90 & 1.75 & 6.00\end{array}$
Yellow Ponderosa. Large golden yellow.
$\begin{array}{llll}\text { Pkt. 10c. } & .30 & .50 & 1.75\end{array}$
Yellow Trophy. Skin and flesh Iemon.. Pkt. 10c. . 30 . $50 \quad 1.75$

## SMALL FRUITED TOMATOES

Red Plum
Red Plum, Yellow Plum...................... 80.60
Red Pear, Yellow Pear.............. . . . . . . 10 . 60
Red Peach, Yellow Peach....... ... . . . 10
Red Cherry, Yellow Cherry..... . . .. . 10
Strawberry or Husk . .................... . . . . 10
FORCING TOMATOES
Pkt. $1 / 4 \mathrm{oz}$.
The Don...................................... . . $\$ 0.25$ \$1.50
Sterling Castle..................... . . . . . . . . . . 25 1.00
Carter's Sunrise. . . . . . . . . . . . . . . . . . . . . . . . . . . 25 1.00


Purple Top White Globe Turnip

## TURNIP

## One ounce will sow 150 feet of drill

Oz. 1/4 lb. Lb.
Early Snowball. Early, medium size, round, pure white skin and flesh. Pkt. 10c. $\$ 0.15 \$ 0.40 \$ 1.25$
Extra Early White Milan. Very early variety.......................... 10c. . 15 . 40 1.25
Early Purple Top Milan. Early flat with bright purple top.................. 10c.
Purple Top White Globe. Almost a perfect globe; fine-grained, sweet and good keeper. .................... Pkt. 10c.
Improved Golden Ball. Golden yellow,
Yellow Stone (Yellow Globe). Lemon yellow. . . . . . . . . . . . . . . . . . Pkt. 10c.
Red Top Strap Leaf. A good table variety.
Pkt. 10c. 15 . 351.00
T. \& D.'s White Model. The earliest white globe-shaped Turnip; flesh snowy white, solid and mild flavor. Very good for forcing. .................. . Pkt. 10c.
White Egg. Shape nearly oval, flesh pure white; fine grained, mild and sweet.

$$
\text { Pkt. 10c. . } 15 \text {. } 35 \text { 1.00 }
$$

Yellow Aberdeen. For Iate and stock.
$\begin{array}{llll}\text { Pkt. 10c. } & .15 & .35 & 1.00\end{array}$

## RUTABAGA OR SWEDE

Sow 3 pounds of seed to an acre Oz. 1/4 lb. Lb.
Improved American Purple Top. Large. Pkt. 10c. $80.15 \$ 0.30 \$ 1.00$

| Champion.......................................... 10 c. | .15 | .30 | 1.00 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Long Island Improved. | 10c. ...... | .20 | .50 | 1.50 |

## ESCULENT ROOTS AND PLANTS

Chives Plants<br>Mint Plants.<br>Horseradish Roots (Maliner Kren)<br>Rhubarb Roots. Extra strong.<br>Tarragon

Doz. 100 $\$ 2.00$
2.00
$2.00 \quad \$ 15.00$
$3.50 \quad 25.00$
$3.50 \quad 25.00$

## HERBS <br> SWEET AND MEDICINAL

Anise. Aromatic ..... 0.10
Basil (Sweet). Used for flavoring. ..... 10 ..... 40
Borage. Leaves used in salads. .....  35
Caraway. Seeds are used in baking .....  10 ..... 25
Dill. Seeds used in flavoring
Fennel (Sweet). For flavoring ..... 10 .....  30
Fennel Florence ..... 10
Lavender. For distilled water. .....  50
Marjoram (Sweet). For seasoning. ..... 10 .....  50
Rosemary. Yields an aromatic o. 1
10
10
Sage. Used for flavoring. ..... 10 .....  50
Summer Savory (Culinary Herb).
50
Thyme. Broad-leaved English. ..... 15


Long Island Improved Rutabaga

BIRD SEEDS, Etc.

Per lb.

| Canary | \$0.12 |
| :---: | :---: |
| Hemp | . 10 |
| Lettuce Seed | . 25 |
| Millet | . 1 |
| Rape |  |
| Sunflowe r |  |
| Mixed Bird |  |

## VEGETABLE PLANTS

Sweet Potato Plants (ready in June.) $\$ 1.00$ per 100.
Cauliflower, Eggplant, Pepper, Cabbage, Lettuce, Tomato, Celery. Ready April 1st. Prices and varieties on application.


## T \& D's Selected Farm and Field Seeds

Prices on all Farm Seeds are subject to market changes
BARLEYTwo busbels to the acre, 48 pounds to bushel
Beardless Spring. Large head, free from beards. ..... Bus.
BEANS, FieldSow $3 / 4$ busbel to the acre in drills. Busbel 60 lbs.Bus.
Soja, Mammoth Yellow ..... 8.00
Velvet Beans. Largely grown for plowing under. ..... 00
BUCKWHEAT
Sow one busbel to the acre. Busbel 48 lbs.Bus.
Japanese. Earliest and most prolific. ..... 84.00
FIELD CORN
Eigbt quarts of seed will plant an acre in bills, 3 bushels uill sowone acre broadcast or balf tbat quantity in drills
FLINT VARIETIES
Bus. ( 56 lbs .)
Golden Nugget. Long, beautiful golden ears; heavy cropper. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.00$
Early Yellow Canada. Matures in 90 days ..... 5.00
Longfellow. Ears 10-15 in. long; popular variety. ..... 5.00
Sanford White Flint. Medium size ears; silvery white kernels. ..... 5.00

## DENT VARIETIES

Improved Leaming. The most popular Dent variety; Bus. large, handsome ears of a deep yellow orange color ... 84.00 Eureka. Very early, long ears, deep yellow grains..... 5.00

## ENSILAGE AND FODDER CORN

Southern Horse Tooth. A large, leafy grower, valuable
for ensilage............................................. 84.50 Sweet Fodder. For soiling or ensilage............... . . 5.00

## MANGEL WURZEL

Sow 6 to 8 pounds to the acre
$1 / 4 \mathrm{lb} .1 \mathrm{Lb} .10 \mathrm{lbs}$.
Leviathan Long Red. Largest and heaviest cropper of all Mangels............... 80.20 80.75 $\$ 6.00$
Champion Yellow Globe. Bright orange color; globe-shaped
$\begin{array}{lll}.20 & .75 & 6.00\end{array}$
Danish Yellow Sludstrup. Long, reddish yellow.
$20 \quad .75 \quad 6.00$
Lane's White Sugar. For stock feeding. . . 20 . 75 6.00

## MILLET

Sow one busbel to the acre
Bus.
Hungarian. A favorite Summer forage crop (Bus. 48 Ibs.)................................................... . . 84.00
Golden. Heavier cropper than the Hungarian (Bus. 50 lbs.).
Japanese. Grows tall; valuable forage (Bus. 35 Ibs.) . . 3.50


Field of Oats

## SELECTED SEED OATS

Sow 2 to 3 busbels to the acre, 32 pounds to the standard busbel
Storm King. An early variety that makes a strong Bus.
growth; a heavy yielder, kernels large and plump.. $\$ 2.75$
Swedish. Heavy yielder and good for light soils...... 2.75
Clydesdale. Heavy grain yield and splendid straw... 2.00

## PEAS

Busbel 60 lbs .
Canada Field. Valuable for cattle feeding, also used for ensilage.
Whipporwill Cow Peas. A popular early maturing variety and is Iargely grown.

## RAPE

Sow 10 pounds to the acre broadcast; sow 4 pounds to the acre in drills 100 lbs .
Dwarf Essex. Used for pasturing sheep. Its fattening properties are said to be better than Clover.

## RYE

Sow 2 busbels to the acre
Bus.
Spring. An excellent catch crop. Sow in ApriI . . . . . $\$ 3.25$
Mammoth Winter. Heavy and productive. ......... 3.00
Sow in August and September.

## SUNFLOWER

Sow 5 pounds to the acre
Lb. 100 lbs.
Mammoth Russian. Valuable for poultry.... $\$ 0.15 \$ 12.00$

## VETCHES OR TARES

Sow two busbels to the acre
100 lbs.
Spring Vetch. Valuable for soiling or for green manuring and feeding stock.
$\$ 12.00$
Winter Vetch. Also called Sand or Hairy Vetch. For Fall sowing, sow 1 bushel per acre with 1 bushel of Rye.

## WHEAT, Spring

Sow two busbels to the acre
Marquis (Beardless). Vigorous and productive (Bus. 60 Ibs.)$\$ 4.25$

## WHEAT, Winter

Bushel 60 lbs .
Jones Red Wave (Beardless). Considered the best and most productive variety grown.
Rural New Yorker (Bearded). The straw is tall and strong, with compact heads.
Market price.


Field Corn, Improved Leaming (See page 21)

# Clovers, Meadow and Golf Course Grasses INDIVIDUAL GRASSES 

Lb. 100 lbs .
CANADA BLUE GRASS (Poa compressa). Ex-cellent for poor soils. Bus. 14 Ibs.$\$ 0.50 \$ 45.00$
CREEPING BENT (Agrostis stolonifera). Ex- cellent for Iawns and putting greens. Bus. 20 lbs . ..... 1.25110 .00
CRESTED DOGSTAIL (Cynosurus cristatus). Good for dry, hard soils. Bus. 21 Ibs ..... $.80 \quad 75.00$
FESCUE, CHEWING'S NEW ZEALAND (Fes- tuca Chewings). For fine lawns and putting greens. Bush. 14 Ibs ..... $.70 \quad 60.00$
FESCUE, HARD (Festuca duriuscula). Excel- Ient in alI pasture mixtures. Bus. 14 lbs .....  $60 \quad 50.00$
FESCUE, FINE-LEAVED SHEEP'S (Festuca ovina tenuifolia). A fine-leaved variety prin- cipally for putting greens. Bus. 14 lbs . ..... $.90 \quad 85.00$
FESCUE. MEADOW (Festuca pratensis). Of great value for permanent pastures. Bus. 22 Ibs ..... $.50 \quad 40.00$
FESCUE, RED, or CREEPING (Festuca rubra).For fine lawns and putting greens. Succeedson sandy soils. Bus. 14 Ibs .$.60 \quad 50.00$
KENTUCKY BLUE GRASS (Poa pratensis).One of the most valuable of our grasses. Bus.14 Ibs . $65 \quad 60.00$
MEADOW FOXTAIL (Alopecurus pratensis). For permanent pasture mixtures. Bus. 10 Ibs. $\$ 1.00 \$ 90.00$
ORCHARD GRASS (Dactylis glomerata). For hay or permanent pasture. Bus. 14 Ibs ..... $.40 \quad 35.00$
RED TOP, COMMON .....  $30 \quad 28.00$
RED TOP, FANCY RECLEANED (Agrostis vulgaris). Heavy, recleaned seed, no chaff. For Iawns. .....  $50 \quad 45.00$
RHODE ISLAND BENT (Agrostis canina).
Fine-leaved and of creeping habit. Bus. 18 Ibs.
RYE GRASS, ENGLISH PERENNIAL (Lo- lium perenne). Valuable for Winter Iawns in the South, and pasture mixtures. Bus. 24 Ibs . .....  $30 \quad 25.00$
RYE GRASS, ITALIAN (Lolium italicum). Valuable for hay mixtures. Bus. $18 \mathrm{Ibs} . .$. .. ..... $30 \quad 25.00$
ROUGH-STALKED MEADOW GRASS (Poa
trivialis). An excellent grass for shady situa- tions and pasture mixtures ..... $.80 \quad 75.00$
TIMOTHY (Phleum pratense). A valuable hay 10 quarts if used with other grass seeds. Bus. 45 Ibs. ..... $.20 \quad 15.00$
WOOD MEADOW GRASS (Poa nemoralis). The ideal grass for heavily shaded lawns. Bus. 14 Ibs . ..... $1.00 \quad 90.00$

## FAIR GREEN MIXTURE

A mixture composed of dwarf spreading grasses, forming a close, velvety surface.
$20 \mathrm{Ibs} . \$ 11.00,100 \mathrm{Ibs} . \$ 50.00$

## PUTTING GREEN MIXTURE

A mixture of the fine-bladed long growing and most hardy kinds which will maintain a rich green color throughout the season.

$$
25 \mathrm{Ib} ., 22.00 ; 100 \mathrm{Ib} ., 85.00 .
$$

## GRASS FOR HAY OR PERMANENT PASTURE

Sow 50 lbs . of seed to the acre, with an additional 10 Ibs . of mixed Clover, in the Spring. Special mixtures for light, medium and heavy soils may be sown in the Spring or Fall $25 \mathrm{Ibs} . \$ 12.00,100 \mathrm{Ibs} . \$ 45.00$

FOR OTHER LAWN GRASS MIXTURES, see page 1.

## CLOVERS

Sow 30 to 40 pounds to the acre. Busbel 60 lbs .
Lb. 100 lbs .

| LFALFA, NORTHERN GROWN (Medica sativa). Valuable as a forage crop. Enormo cropper. |  |  |
| :---: | :---: | :---: |
| ALFALFA, GRIMM. Greatly improved and very hardy | . 85 | 80.00 |
| ALSIKE CLOVER (Trifolium hybridum). Very hardy | . 70 | 5.00 |
| CRIMSON, or SCARLET (Trifolium incarnatum). An annual variety of rapid growth.... | . 30 | 25.00 |
| MEDIUM RED CLOVER (Trifolium pratense). <br> The common Red Clover. | . 65 | 0.00 |
| MAMMOTH RED CLOVER. Grows Iarger and stronger than the medium red.. | . 73 | 70.00 |
| WHITE CLOVER (Trifolium repens). Best variety for lawn mixtures. | . 80 | 75.00 |
| SWEET CLOVER BOKHARA (Melilotus alba). Used on poor light soils. | 30 | 28.00 |
| MIXED CLOVER | . 55 | 50.00 |

Prices subject to change.

## MULFORD CULTURE

For Alfalfa, Clovers, etc.
$1 / 2$ bus. size 60 c ., bus. size $\$ 1.00$

## T\& D's Novelties and <br> This novelty attains a height of $u$ inches, and the plants are

 perfectly uniform in habit, large blooming and extremely floriferous. The color of the blossoms is a pure deep rose pink.Begonia Rosabelle will doubtless prove very useful for all kinds of bedding purposes, and as a pot plant it makes a suitable substitute for Begonia Gloire de Lorraine.

Packets of above, 30c. each, 4 for $\$ 1.00$

## NEW FORCING CALENDULA Campfire or Sensation

It is with pleasure that we introduce to our customers this distinct new type originating from a mutation from Orange King. It is of vigorous growth, the flowers borne on stout stems, needing little disbudding The blooms are flat and are undoubtedly larger than those of any type previously introduced. The color of the petals is brilliant orange with a scarlet sheen with full yellow center.

Pkt. 25c., 5 pkts. $\$ 1.00$

## GAILLARDIA, Grandiflora "Portola Hybrids"

This superb new strain of Gaillardias bears flowers of very large size, the color ranging through shades of bronze-red with the characteristic golden tipped petalage and robust vigor of the well known Portola variety. A splendid cut flower.

Pkt. 25c., $1 / 4$ oz. $\$ 2.00$

## HELICHRYSUM, Monstrosum "Rose Queen"

mmense flowers of a rich deep rose. Extremely beautiful under artificial light. A wonderful addition to the Helichrysum group.

Pkt. 15c., $1 / 4$ oz. 75c.


## CYNOGLOSSUM, Amabile

The flowers are of a beautiful shade of blue and resemble the Myosotis or Forget-me-not, very closely. It is an annual and grows on tall, graceful branches 18 to 20 inches in height. Cut the flowers as they bloom and it will flower continually throughout the Summer. Ideal for bedding as well as for cut flowers.

Pkt. 15c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## CYNOGLOSSUM, Amabile White

Similar in every respect to the above except that it is white. Pkt. 25c., $1 / 4 \mathrm{oz} . \mathbf{\$ 1 . 0 0}$

## HOLLYHOCK, Double "Imperator"

This splendid new variety arrests the attention as something entirely original. The large, cup-shaped flowers, $51 / 2$ to $61 / 2$ inches across, have the outer edges of the petals elegantly frilled and deeply fringed, and in the center appears a very double rosette about 2 inches across, the whole suggesting a crested Begonia on a giant scale. The colorings include cerisesalmon with center of cream, reflexing rose, delicate pink with center of rose flushed yellow, light yellow flushed rose with canary-yellow center, but there are also many other charming combinations of different tints. Eighty per cent of the plants can be relied upon to come true from seed.

Pkt. 50c., 5 pkts. $\$ 2.00$

## MIGNONETTE, Matchless

A special strain for forcing, producing immense, well formed spikes. A truly exhibition variety.

Pkt. 75c., $1 / 8$ oz. $\$ 3.00$, $1 / 4$ oz. $\$ 5.00$

## AMERICAN SHOW PANSIES

T. \& D.'s American Show Pansies are the finest and richest mixture both as regards to size, texture and colorings. The plants are full of vigor, the blooms immense and of great substance.

Pkt. 50c., $1 / 8 \mathrm{oz}$. $\$ 2.00,1 / 4 \mathrm{oz} . \$ 3.50$

T \& D'S NOVELTIES and SPECIALTIES in FLOWERS-Continued.

## PRIMULA, Sinensis Fimbriata Nobilis

The flowers of this new noble Primula attain a diameter of 2 to $21 / 2$ inches and the broad, finely fringed petals almost cover one another. The plants show a strong growth and their huge umbels of blossoms are borne weII above the foliage.

These noble Primulas only resemble the Gigantea class of Primulas in the size of their flowers, yet they may well be destined to supplant these old varieties since they are superior in every respect.

## CATTLEYA

Color soft Cattleya-lilac with white center and a Iarge yellow eye, later becoming darker and finally passing into mallow purple.

## LAELIA

The young blossoms are a bright mauve-rose with a white center, later they become rosy carmine and frnally a deep old rose with a satin-like sheen.

Packets of the above 50c. each, 3 for $\$ 1.00$

# SCABIOSA CAUCASICA GIANT HYBRIDS-ISAAC HOUSE STRAIN (Hardy) 

A great improvement over the Caucasica being more vigorous, with larger and longer stems, and larger petals, which are ruffled and slightly frilled on the edges. In this strain you will find colors ranging from white to the darkest blue, but the predominating colors are delicate lilac and mauve.

Pkt. 50c., 5 pkts. $\$ 2.00$

## SOLANUM ACULEATISSIMUM

A decorative plant of highest value for planting in front of shrubbery. Foliage is very ornamental, the fruits large and bright orange, hanging plentifully on the branches until frost, and when cut, will last all the year round. Sow seed early, transplant in flats, or small pots, and plant 2 feet apart in full sunshine.

Pkt. 25c., $1 / 4 \mathrm{oz}$. $\$ 2.00$


California Giant Zinnia, Miss Wilmott


Sweet Pea Novelty of 1928, Pinkie

## SWEET PEA, Novelty of 1928 Pinkie

"Pinkie" is a large, deep rose pink. It is the result of a cross made for vigor and color and the result is most outstanding.
"Pinkie" is larger than any other variety we have ever seen belonging in the deep pink section of the National Sweet Pea Society's Classification List. It is a most vigorous grower, a continuous cropper and with outstandingly Iong, stout stems. The flowers are nicely waved and weII placed on the stems. The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks and in a bunch it is glorious.

Pkt. 25c., oz. $\$ 1.50$

## VERBENA, Hybrida Grandiflora "Etna"

Large trusses of intense Paul Crampell Geranium red with a small, creamy yellow eye. The individual florets are over 1 inch in diameter.

$$
\text { Pkt. 25c., } 1 / 4 \text { oz. } \$ 2.00
$$

## VERBENA VENOSA, Brazilian Verbena

Perennial, but best treated as a half-hardy annual. Flowers attractive purplish heliotrope, which literally cover the plant from early Summer till Fall. Excellent for beds and edgings. Pkt. 10c., $1 / 4 \mathrm{oz}$. 35c.

## ZINNIA, California Giant Miss Wilmott

Color-Most delicate of soft salmon pinks. When in full boom it has a flattened appearance, but of enormous size. Unquestionably a great acquisition.

Pkt. 30c., 4 pkts. $\$ 1.00$

## MASTERPIECE ASTERS

The Masterpiece Aster is a new midseason to late flowering strain and is characterized by the exceptionally large blooms, Iong, vigorous stems and sturdy habit of growth. The plants grow 3 to $31 / 2$ feet high with long stems, 18 to 30 inches in length, bearing beautifully formed and interlaced flowers 5 to 6 inches in diameter. By careful selection the strain has been still further improved since we offered it last season. The purity and clarity of the colors being unapproached by any other type of Aster. The blooms are excellent for cutting and stand up well when shipped.

We offer the following colors:

## PURE WHITE <br> DEEP ROSE <br> FLESH PINK

## LAVENDER BLUE <br> DARK BLUE MIXED

Any of the above, 25 c . per packet
Collection, 1 packet each of the above 5 colors, $\$ 1.00$

Tether \& Don, Paterson, N. J.
Tallevast, Fla., Nov. 8, 1928.
Gentlemen: I used your Masterpiece Aster seed last year and won three prizes at the flower show. I want to try them again, so send me a duplicate order. Incidentally I did quite a bit of advertising for T. \& D., as I took 13 ribbons on 17 entries, and a number of people took your address. Respectfully,
(Signed) Mrs. C. C. Hutches


## WREXHAM HOLLYHOCK DELPHINIUMS

A phenomenal new race producing large, massive spikes lof enormous length, with immense individual flowers which are indescribable in richness and various tints of color. Each plant is a marvelous vision of inconceivable beauty and splendor; a masterpiece within itself. No herbaceous border or garden is complete without these beautiful slender columns rising over the lower spreading plants.


We offer the following named varieties.

BLUE QUEEN. Azure-blue with blackish-brown
center. Forms a very good spike of single flowers.
$41 / 2 \mathrm{ft}$.

ELSA. Sky-blue and mauve with white center. Splen- did habit and fine grower. $5 \mathrm{ft} \ldots \ldots \ldots \ldots \ldots . .$. ...................
EORGE COCHRANE. Deep rosy purple shading lighter at center, with a white eye. Large, semidouble flowers, forming very fine spikes. 5 ft ..
MILLICENT BLACKMORE. Pale blue and mauve with Iarge, black center. Very large and splendid; perfect formed spikes. $5 \mathrm{ft} \ldots \ldots \ldots \ldots \ldots . .$.
MONARCH OF WALES. One of the most famous varieties; gigantic spikes of deep blue and mauve.
5 to 6 ft .

SUPERB MIXED. Including many other equally fine sorts

Collection, above 6 varieties, 1 pkt. each, $\$ 10.00$
A slight variation in color must be expected in named sorts, but all will be true Hollyhock type.

For general line of Delphinium seeds see page 33. And for plants see page 60.


## T \& D's General List of Choice Flower Seeds

H.A.-Designates Hardy Annuals. These can be sown in the open ground. They flower and mature their seed and die in one year.
H.H.A.-Designates Half Hardy Annuals. For early results sow in the house, greenhouse or hotbed in February to April and transplant to the garden as soon as the weather is settled, or seed may be sown outdoors about the middle of May.
H.B.-Designates Hardy Biennials. Sow in the open border from June to September. The plants Winter without protection, flower and die the second year. Although some varieties will flower the first year if sown very early.
H.H.B.-Designates Half Hardy Biennials. Must have protection during the Winter.
H.P.-Designates Hardy Perennials. They are perfectly hardy and will stand over Winter without protection. With few exceptions they flower the second year after sowing and continue to bloom for many years.
H.H.P.-Designates Half Hardy Perennials. Plants require protection during the Winter.
G.P.- Lesignates Greenhouse Plants. They should be grown under glass in the greenhouse, conservatory or in the house
window.

## ACHILLEA H.P.

Ptarmica, "The Pearl", Double white $2 f$ Pkt. the most valuable cut flowers...........1/8 oz. $\$ 1.50, \$ 0.25$

## ACONITUM, Monkshood h.p.

Napellus. 3 to 5 ft . Well adapted for shady and semishady places.

## ACROLINIUM H.H.A.

Double Mixed. This is one of the "everlasting" flowers, and very ornamental when dried. $11 / 2 \mathrm{ft} . . .1 / 4 \mathrm{oz}$. 30 c .
ADONIS н.A.
Aestivalis. Early, deep crimson flowers. $1 \mathrm{ft} .1 / 4 \mathrm{oz} .25 \mathrm{c} . \quad .10$

## AGERATUM н.н.A.

A favorite annual for bedding. The dwarf sorts are excellent for borders.
Blue Perfection. Large, dark blue. $18 \mathrm{in} . .1 / 4 \mathrm{oz} .50 \mathrm{c} . \$ 0.10$
Imperial Dwarf White. Pure white for edging.
9 in ....................................... . $1 / 4$ oz. $75 \mathrm{c} . \quad .15$
Little Blue Star. For edging or rockeries. 8 in....... . . 25
Mexicanum. Blue, fine for beds. $1 \mathrm{ft} . . . . . . . . .$. . . . . . 10

AGROSTEMMA
Coronaria atrosanguinea. Crimson, silvery white Pkt. foliage....................................1/4 oz. 35 c .80 .10 Coronaria alba. Pure white. . . . . . . . . . . . . . .1/4 oz. 35c. . 10

## ALYSSUM H.A.

A pretty little plant; valuable for beds, edging and rockeries. Blooms continuously until frost.
Little Gem. Very dwarf and compact. 6 in. .Oz. 75c. .10 Carpet of Snow. The dwarfest of all Alyssums. 4 in............................................ $81.00 \quad .10$
$\begin{array}{lll}\text { Benthami. Pure white Sweet Alyssum. } 10 \text { in. } & \\ \text { Oz. } 50 \mathrm{c} . & .10\end{array}$
Lilac Queen. Lilac colored flowers. Dwart. $1 / 4 \mathrm{oz}$ ozc. 25 c . 10
Saxatile compactum (H.P.) Masses of bright yellow flowers in Spring...........................1/4 oz. 40 c .

## AMARANTHUS H.A.

Caudatus (Love-lies-bleeding). Bloof red; drooping.

Tricolor (Josephs-coat). 2 ft . Ornamental foliage plant. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .1/4 oz. 35c.
Salicifolius (Fountain Plant). Very ornamental.


## ANCHUSA H.P.

Italica, Droomore Variety. 4 ft . This is one of the best of aII blue hardy flowers............1/4 oz. 50 c .
ANEMONE H.P. ..... Pkt.
Japonica alba. Pure white .....  0.25
Japonica. Rose ..... 25
St. Brigid (Irish Anemone). Various colors. $1 / 8 \mathrm{oz} .75 \mathrm{c}$. ..... 20
AQUILEGIA, Columbine H.P.
Mrs. Scott Elliott's Long Spurred Hybrids. Acomplete range of colors in flowers of grand size andlong spurs. ............................1/8 oz. 75c.25
Chrysantha, Silver Queen. Pure white....1/8 oz. 1.00 ..... 15
Chrysantha. Golden yellow ..... 1/4 oz. 1.00 ..... 15
Caerulea. Violet blue and white. 1/8 oz. 75c. ..... 10
ANTHEMIS н.P. Pkt.
Kelwayi. Lemon yellow ..... 1/8 oz. 40c. $\$ 0.15$
ARABIS H.P.
Alpina (Rockeress). 6 in . For rockeries and also borders. . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / 4$ oz. 30c. ..... 10
ARCTOTIS н.н.A.
Grandis. $21 / 2 \mathrm{ft}$ ..... 1/4 oz. 35c. ..... 10
ARMERIA H.P.
Formosa (Sea Pink). 2 ft ..... 15

## T \& D's Wonderful Snapdragons <br> ANTIRRHINUM, Snapdragons H.H.P.

Splendid half hardy perennials of exquisite form and color, that will bloom from July until frost. Very showy in beds or borders, and a very choice cut flower; extensively forced under glass during the Winter. For early flowers, sow indoors during February or March, but if sown outdoors early in May, will bloom in July.


Purity

## SNAPDRAGON, Super Giant

The following six varieties are the newest creation in Giant Snapdragons. The individual flowers are very large, closely placed on the stems and in a range of colors that are quite distinct.
Cerberus. Carmine rose, white tube............................ $\$ 0.25$
Copper King. Bronzy copper color................................. . . 25
Indian Summer. Velvety copper...................................................... 25
Old Gold. Rose on yellow ground. .................................. . 25
Wallflower. Brownish orange, copper red........................... . . 25
Canary Bird. Canary yellow, golden center..................... . 25
Collection, 1 pkt. each of the above 6 sorts, $\$ 1.25$
TALL LARGE FLOWERING VARIETIES
Pkt. $1 / 4 \mathrm{oz}$.
Queen Victoria. Pure white.............................. $\$ 0.15 \$ 0.40$
Pink Venus. Flesh pink, white tube..................... . . 15 . 40
Brilliant Rose. Rose pink................................ . . . 15 . 40
Golden King. Giant yellow.............................. . . . 15 . 40
Othello. Dark maroon, satin sheen. . . . . . . . . . . . ... . . . 15 . 40
Finest Mixed............................................... . . . . 15 . 40

## LARGE FLOWERING HALF DWARF

Pkt. $1 / 4 \mathrm{oz}$.
Peerless Pink. Soft shell pink. . . . . . . . . . . . . . . . . . . . . . $\$ 0.15 \$ 0.50$
Empress. Rich velvety crimson. .......................... . . 15 . 50
Fawn. Terra cotta pink, suffused yellow................ . . 15 . 50
Rose Dore. Rose, suffused orange........................ . 15 . 50
Silver Pink. Soft pearly pink.............................. . 15 . 50
Golden Queen. Rich yellow................................ . 15 . 50
Grenadier. Fiery orange scarlet, white tube............. . 15 . 50
Purity. Pure?white. ........................................ . . 15 . 50
Firebrand. Bright scarlet.................................. . . 15 . 50
Finest Mixed................................................ . 15 . 50

## GREENHOUSE FORCING VARIETIES

Jennie Schneider. True pink Columbia Rose color. Free Pkt. bloomer. Large pkt ........................................... $\$ 2.00$
Philadelphia Pink. Popular pink................................... 1.00
Phelps' White . ..................................................... . . . 50
Giant Yellow . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
Nelrose. Beautiful coral pink...................................... 50
Keystone Pink. Rich pink. .......................................... . 50
Geneva Pink. .................................... . 3 pkts. $\$ 2.75$,1.00
Orlando ${ }^{\text {P }}$ Bronze.................................................. 1.00

## GIANT ASTERS н.н.я.

F Asters without a doubt are one of the most popular flowers grown because of their easy culture. It matters little whether the soil is rich or poor. You can enjoy an abundance of beautiful flowers from early July until late in September with the help of the different kinds offered below.

## VICK'S LAVENDER PINK

One of the most beautiful Asters. It is of true Comet type, with Iarge, artistic, loosely arranged flowers on Iong, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August.

Packet 15́c.

## BALL'S WHITE

It is one of the most perfect, free blooming white Asters offered. The flowers, when well grown, measure from 3 to 4 inches in diameter, are perfect in form and borne on extra long, stiff stems.

Packet 15 c .

## EARLY WONDER ASTERS

These are the earliest blooming Asters.

|  | $1 / 4$ oz. | Pkt. |  | $1 / 4$ oz. | Pkt. |
| :--- | ---: | ---: | ---: | ---: | ---: |
| White....... $\$ 1.00$ | $\$ 0.15$ | Pink.......... 81.00 | $\$ 0.15$ |  |  |
| Purple....... 1.00 | .15 | Mixed....... 1.00 | .15 |  |  |

## HEART OF FRANCE

The best rich dark red Aster ever introduced. All others have somber shades of blue or too much yellow. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end.

$$
\text { Packet } 15 \mathrm{c} \text {. } \quad 1 / 4 \mathrm{oz} . \$ 1.00 .
$$

## QUEEN OF THE MARKET

A well-known early flowering Aster of the branching habit. About 18 inches high, coming into bloom directly after the Early Wonder. A very good market variety.


## CREGO'S GIANT COMET

Large, fluffy flowers. As fine as any Chrysanthemum.

|  | 1/4oz. | Pkt. |  | $1 / 402$ | Pkt. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pink. | . 80.60 | \$0.10 | Purple | \$0.60 | \$0.10 |
| Crimso | . 60 | . 10 | White. | . 60 | . 10 |
| Lavende | . 60 | . 10 | Mixed. | . 60 | 10 |
|  |  |  |  | . 60 | 10 |

## BEAUTY ASTERS

Late blooming plants, about 2 to 3 feet high. Large flowers on stems 18 to 24 inches long.

1/4 oz. Pkt.
Lavender Beauty. Silvery lavender........... $80.75 \quad \$ 0.15$
Purple Beauty. Rich deep purple............. . 75 . 15
White Beauty. Pure white.................... . . 75 . 15
September Beauty. Delicate flesh pink....... . 75 . 15
American Beauty. Bright rose.............................................................. 15
Mixed..........
Collection, 1 pkt. each, above 5 varieties, 60 c.


## LATE GIANT BRANCHING

|  | 1/4 oz. | Pk |  | 1/80. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Azure Blue | \$0.50 | \$0.10 | Rose Pink | . 80.50 | \$0.10 |
| Crimson | . 50 | . 10 | Shell Pink | . 50 | . 10 |
| Rose. | . 50 | . 10 | White | . 50 |  |
| Lavender | . 50 | . 10 | Mixed | 40 | 10 |

Collection, 1 pkt. each, 8 above varieties, 65 c.
KING ASTERS
Distinct from all other Asters. Upright habit, 18-24 inches high. Flower petals almost needle shaped, large and double.

|  | 1/4 oz. | Pkt. |  | $1 / 4 \mathrm{oz}$. | Pk |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Crimson. | . 80.50 | \$0.10 | Violet. | S0.50 | S0.10 |
| Lavender | . 50 | . 10 | White | . 50 | . 10 |
| Pink. | . 0 | . 10 | Finest Mixed | . 40 | . 10 |
| Rose |  |  |  | . 50 | . 10 |

Collection, 1 pkt. each, above 6 varieties, 50 c. SINGLE "ELEGANCE" ASTERS
A beautiful, single-flowered type of Aster resembling a single Chrysanthemum.

Pkt.
Pkt.
White................ . 80.15 Mauve. . . . . . . . . . . . . 80.15
Pink. . . . . . . . . . . . . . . . 15 Purple. . . . . . . . . . . . . . . . 15
Scarlet................ . . 15 Mixed.................. . . 15
Collection, 1 pkt. each, above 5 varieties, 50 c.
GIANT MASTERPIECE ASTERS

|  | Pkt. |  | Pkt. |
| :---: | :---: | :---: | :---: |
| Pure White. | 80.25 | Lavender Blue. | 80.25 |
| Deep Rose. | . 25 | Dark Purple. | . 2 |
| Flesh Pink | . 25 | Mixed | . 25 |
| Collectio <br> (See | eac for | above 5 colors, tailed descripti |  |

## ASTERS Continued <br> HARDY PERENNIAL ASTER

Mixed (Michaelmas Daisies). Single, Fall flowering Pkt. hardy herbaceous p'ants, thriving in any good garden soil, If sown early, they will flower the first season. 3 ft . Mixed colors. $\qquad$

## ASPARAGUS

Plumosus nanus. Greenhouse grown. 100 seeds $\$ 1.25, \quad .25$ Sprengeri. . . . . . . . . . . . . . . . . . . . . . . . . . . 100 seeds 75 c. .15

## AUBRIETIA н.P.

Leichtlini. Rosy carmine. . . . . . . . . . . . . . . . . . . . . . . . . 25
Graeca. Purple, trailing. ............................... . . . . 25
AURICULA h.p.
Giant Flowering Hybrids................................ . . 25
BALSAM, Ladyslipper н.H.A.
Double Camellia Flowared: Pure violet, white shaded pink, pure scarlet, rose spotted, pure white. Finest mixed. ..............................1/4 oz. 35 c .15

## BALLOON VINE H.h.A.

A rapid growing climber with small white flowers which are'Ifollowed by seed pods formed like balloons. A good vine for shading the porch.

Oz. 30c., pkt. 10c.

## BEGONIA

Extensively used for bedding.
Semperflorens rosea. Splendid pink. 10 in .
Semperflorens alba. Pure white. $10 \mathrm{in} .$.
Semperflorens Rosabelle. See Novelties, page 24.
Semperflorens Vernon. Red flowers, bronze foliage. 12 in.
Erfordi. Red ............................................... . . . . 50
Erfordi. Pink. . 50
Gracilis. Pink................................................. . 25
Gracilis. Crimson. .25
Gracilis luminosa ..... 25

Calendulas, Orange King. (See page 31).


Giant Single Flowering Begoni?s
BULBS OF TUBEROUS ROOTED BEGONIAS
$\begin{array}{llll} & & \text { Doz. } & \mathbf{1 0 0} \\ \text { Giant Single Flowering. } & \text { AII separate colors. . } \$ 3.50 & \$ 25.00 \\ \text { Giant Double Flowering. } & \text { AII separate colors. } & 4.00 & 30.00\end{array}$
BELLIS н.н.р.
Perennis (Double English Daisy). Giant white, pink, red, or mixed. . . . . . . . . . . . . . . . . . . . . . . . .1/8 oz. $\$ 1.00$, $\$ 0.15$ BOCCONIA H.P.
Cordata. Creamy Yellow . . ...............1/4 oz. $\$ 0.30$. 10 BOLTONIA н.P.
Asteroides. Pure white. ............ . . . . . . . . . . . . . . . . 25
Latisquama. Pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25

## BRACHYCOME

Iberidifolia (Swan-river-daisy). Neat and free blooming, half hardy annual with small, Cineraria-like flowers. 9 in . Blue.
Iberidifolia. White............................................ . 15

## BROWALLIA

Elata. Mixed
Speciosa major. .25

## CACALIA h.a.

## Tasselflower or Flora's Paint Brush

Useful and attractive as a cut flower. Each flower resembles a miniature, round paint brush, orange scarlet in color on a long, wiry stem. Packet 15 c .

## CALCEOLARIA G.P.

James' Prize. Flowers of large size, varied colors, including self-colored, spotted, blotched and lace varieties.


Candytuft, Empress

## CALENDULA h.A. Cape-marigolds

1/2 oz. Pkt
Ball's Gold. Deep golden yellow............... 82.00 \$0.25
Campfire, or Sensation. See Novelties, page 24.
Lemon Queen. Pale yellow................... .25
Meteor. Creamy white with orange stripes.... 25
Orange King. Deep golden orange........... 25
The Ball. Orange light center, for forcing..... 2.00

## CALLIOPSIS, Annual

Atrosanguinea. 3 ft . Wine red. . . . . . . . . . . . 80.25
Golden Wave. 2 ft . GoIden yellow. . . . . . . . . . . . . 25
Tall Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20
Dwarf Mixed.
.20

## CAMPANULA <br> BIENNIAL VARIETIES

Medium (Canterbury-bells).
Single. Blue, rose or white. . . . . . . . . . . . . . . 25
Single. Mixed. .............................. . . . . . 20
.10
Double. Blue, rose or white. . . . . . . . . . . . . . . 60
.10
Double. Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
Calycanthema (Cup-and-saucer). Blue, rose,
 .60
.10

Persicifolia grandiflora. Blue. Large, bright flowers; one of the finest. June and July. 2 ft .60
.10
.10
.25

Persicifolia grandiflora alba. Snow-white flowers..................................... . 60

Pyramidalis alba. Pure white form of the above. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6015
PERENNIAL VARIETIES

Carpatica Blue. Good for edging. 6 in....... . . 50
Carpatica alba. White. 6 in................. . . 50

## CANARY BIRD VINE

See TROPAEOLUM canariense, page 45.
CANDYTUFT н.A.

| Crimson | 80.30 | 80.10 |
| :---: | :---: | :---: |
| Lavender | . 30 | . 10 |
| Rose Cardinal. | 30 | 10 |
| Empress. Pure white | . 30 | 10 |
| Giant Hyacinth Flowered White. | . 30 | 10 |
| Finest Mixed. | . 30 | . 10 |
| PERENNIAL VARIETIES |  |  |
| Sempervirens. White. |  | . 25 |
| Gibraltarica. Lilac. |  | 10 |

## CARNATIONS, H.H.P.

Giant Double, Chabaud's. This type commences to bloom within five months after sowing. By special selection our growers have greatly increased the size of blooms and otherwise improved this strain, and it is now in our opinion the best Carnation on the market produced from seed. Deep rose, yellow, white, dark red, flesh pink, mixed............. 1/8 oz. $\$ 1.00$,
Giant Marguerite. Double mixed, hardy mixture for outdoor culture. . . . . . . . . . . . . . . . . . . .1/4 oz. $\$ 1.00$,15

## CELOSIA н.н.A.

Highly ornamental plants, producing crested heads of flowers, resembling a cockscomb.
Cristata (Cockscomb).
Glasgow Prize. Dwarf crimson ..... 15
Golden Queen. Rich yellow, large ..... 10
Bright Rose. .....  10
Plumosa (Feathered Cockscomb).
Childsi (Chinese Woolflower). Crimson. ..... 15
Childsi. Pink. ..... 15
Thompsoni magnifica. Crimson or yellow. $1 / 8 \mathrm{oz} .50 \mathrm{c}$. ..... 15
Pride of Castle Gould. Finest mixed. ..... 25

## CENTAUREA h.A.

Imperialis (Regal Sweet-sultan). These are very easily grown annuals and are much prized for cutting throughout the whole Summer.
Purple, bright rose, white, Iilac.........1/4 oz. 80.30
Imperialis. Choice mixed...................... 30

## CENTAUREA н.A.

Cyanus (Bachelor Button).
Single. Rose, white, blue.
Oz. 50c. $\quad .10$

Double. Rose, white, blue.
Oz. $75 \mathrm{c} . \quad .15$
Single. Mixed
Oz. 50c. 10
Double. Mixed
Oz. 75c. . 15
Americana. 3 ft . Rosy lavender.
1/4 oz. 25c. . 10
Suaveolens. Yellow Sweet-sultan..
1/4 oz. 50c. . 10
Candidissima (Dusty-miller) ................1/4 oz. 75c. . 10
Gymnocarpa.................................1/4 oz. 75 c . . 10
Montana. Blue..............................1/4 oz. 75c. . 15

## CERASTIUM н. <br> Tomentosum (Snow-in-summer).............1/8 oz. 75c. . 25

## CHEIRANTHUS

Allioni (Siberian Wallflower). Showy rock plants, bright orange flower.

## CHRYSANTHEMUMS

## ANNUAL VARIETIES

Northern Star. Giant white flowers, black centers. . . . 10
Morning Star (Gloria). Large pale yellow.
Evening Star (Helios). Large golden yellow............ . 1010

Eastern Star. Clear yellow, zoned deeper yellow; dark brown disc.

Oz. 50 c .

## PERENNIAL VARIETIES

Japanese Hybrids
Maximum, King Edward VII. Pure white, yellow center10
Shasta Daisy. Pure white with yellow eye; very large.


Cosmos, Midsummer Giant (See page 33)


Double Clarkia elegans
CINERARIA G.P.
Pkt.
Hybrida, Dwarf Prize. Large flowering.
Hybrida, Dwarf Prize. Large flowering.
Hybrida, Tall Prize ..... $\$ 1.00$ ..... $\$ 1.00$
Hybrida, Matador. Large flowering scarlet ..... 1.00
.50
Hybrida multiflora nana. Innumerable very small flowers in rich variety of colors ..... 1.00
Stellata (Star Cineraria) ..... 1.00
CLEOME, Giant Spider Flower
Gigantea. The plants attain a height of $31 / 2 \mathrm{ft}$., wellbranched, each branch terminated by a large headof bright rosy crimson flowers. It makes a strikingsubject for large beds or for interspersing in theshrubbery border.10
CLARKIA н.A.
Chamois Queen. Pale chamois
1/4 oz. Pkt. ..... $\$ 0.10$
Brilliant. Double rich crimson scarlet.
Salmon Queen. Salmon pink. .....  10
Scarlet Queen. Orange scarlet. .....  10
Pure White ..... 10
Elegans. Double mixed. .....  10
COBAEA н.н.P.
Scandens. Blue. ..... 10
Scandens. White. ..... 10
COLEUS
Exhibition Hybrids ..... 30
COREOPSIS, Perennial Calliopsis
Lanceolata grandiflora. Bright yellow.... $1 / 4 \mathrm{oz} .25 \mathrm{c}$. ..... 10
Lanceolata grandiflora fl. pl. A new double and semi-double flowering Coreopsis ..... 15

## COSMOS H.A.

## EARLY FLOWERING

Extra Early Colossal, or Midsummer Giant Cosmos. As large a flower as the oId late flowering kinds, blooms nearly as early as the early varieties. $1 / 4 \mathrm{oz}$. Pkt.
Early Crimson. Very rich. 80.25

Early Pink. A pretty shade..................... . . 25 $\$ 0.10$

Early Pure White ............................. . . . 25 . 10

Choice Mixed. Ali colors....................... . . . 25
.10
Extra Early Double Crested. Pink, white, or
Eximson and mixed. . 75
.15
Lady Lenox. Pink or white....................... . 25 10

## LATE FLOWERING

Mammoth Perfection. White, pink, or crimson and mixed. .2510

## COWSLIP

Fine Mixed15

## CYCLAMEN G.P.

These splendid Winter forcing plants are most valuable for greenhouse or conservatory. Our strains are the selection of a celebrated European specialist. 100 Seeds Pkt.
Giant Salmon................................ 82.00 \$0.50
Giant Daybreak. Soft sheII pink with deep rose

$$
\text { eye. .......................................... } 2.00
$$ 50

Giant Pure White. .....  50
Giant White with Carmine Eye .....  50
Giant Dark Blood Red .....  50 ..... 25
Giant Delicate Rose ..... 50
Collection, 1 p ..... $\$ 2.50$
Giant Finest Mixed. ..... 2.00 .....  50
CYNOGLOSSUM

## H.A.

Amabile (Forget-me-not). Intense bue; a valuable addition to the few true blue annuals....1/4 oz. 50c.15

## CYPRESS VINE H.A.

A graceful climber with feathery green foliage and star-like flowers.
Scarlet, White, and Mixed.................. Oz. 60c. $\$ 0.10$


Cyclamen


Delphiniums, Wrexham Strain

## DAHLIAS н.H.A.

Colossal, Peony-flowered
Pkt.
T. \& D.'s Double Decorative. Extra choice........ 10

## DATURA H.н.A. Trumpet Flower

Finest Double Mixed

## DELPHINIUM H.P. Perennial Larkspur

For annual varieties, see LARKSPUR.
T. \& D.'s Gold Medal Hybrids. This is a more refined type than the Wrexham strain. It grows to a good height and produces most excellent spikes of bloom.

DIANTHUS or PINKS н.A.
Chinensis (China or Indian Pinks.) ..... 1/4 oz. Pkt.
Double. Finest mixed. ..... $\$ 0.50$ ..... $\$ 0.15$
Single. Finest mixed ..... 10
Snowbali. Large, double white. . Mixed.
Heddewigi. Double Japan pink. ..... 40 .....  10
HARDY GARDEN PINKS
Allwoodi, Double Clove Scented. Mixed colors. 3 pkts. $\$ 1.00$ .....  35
Plumarius (Grass or Scotch Pinks). A beautiful single with fringed edge. Flowers of variouscolors.40 10
Plumarius, Double. Mixed .....  60 ..... 15
DICTAMNUS, Gas Plant ..... H.P.
Fraxinella. Handsome spikes, reddish flowers. 3 ft . ..... 15
Fraxinella. Alba. (White) ..... 15
DIDISCUS, Blue Lace Flower
Caeruleus. This pretty and interesting annual blooms most profusely from JuIy till November; also used extensively for early Spring flowering in a cool greenhouse; their exquisite pale Iavender blossoms are excellent for cutting. . . . . . . . . . . . . . . . . . . . .1/8 oz. 50 c .15

## DIGITALIS, Foxglove <br> H.B.

Splendid subjects for the back row of the hardy border, and seed themselves each year.
Gloxinioides. White, purple, rose......... $1 / 4 \mathrm{oz} .50 \mathrm{c}$. Gloxinoides. Mixed.............................. 50 c .

Didiscus caeruleus, Blue Lace Flower

DIMORPHOTHECA, African Daisy h.A.
Aurantiaca. Orange. ..... 1/4 oz. 50c. $\$ 0.15$
Aurantiaca Hybrids. Mixed 1/4 oz. 50c. . 15
DOLICHOS ..... H.A.
Lablab (Hyacinth-bean). Climber. Attractive, rosy purple flowers on erect panicles. . . . . . . . . . . . . Oz. 50c. ..... 10
DORONICUM H.P.
Caucasicum (Leopardbane). 2 ft . Yellow ..... 25
ECHINOCYSTIS, Wild Cucumber Vine н.A.Lobata. One of the quickest growing vines...Oz. 40c. $\$ 0.10$
ERINUS
Alpinus. Blue rock plant ..... 50
ERYNGIUM
Giganteum (Silver Thistle). Blue flowers. 4 ft .. ..... 25
ESCHSCHOLTZIA, California Poppy н.A.
Crimson King. Carmine crimson. ..... 15
Geisha. Bright scarlet on the outside, golden orange on the inside. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1/4 oz. 50c. ..... 15
Vesuvius. Coppery red..................... $1 / 4 \mathrm{oz}$. 35 c . ..... 15
Golden West. Golden yellow ..... 10
Mixed Hybrids. All colors. $1 / 2 \mathrm{oz} .50 \mathrm{c}$. ..... 10
EUPATORIUM
Fraseri. White. 2 ft15

## EUPHORBIA h.A.

Fist.Variegata (Snow-on-the-mountain)......... 1/4 oz. 25c. $\$ 0.10$
Heterophylla (Annual Poinsettia)............1/4 oz. 50c. . 15
EVERLASTING FLOWERS See HELICHRysum and rhodanthe.
FORGET-ME-NOT
See MYOSOTIS and CYNOGLOSSUM.
GAILLARDIA, Blanket Flower ANNUAL VARIETIES
Picta. Single; crimson and orange. .......... $1 / 4 \mathrm{oz} .30 \mathrm{c}$. ..... 10
Picta lorenziana. Double flowering mixed $.1 / 4 \mathrm{oz} .40 \mathrm{c}$. ..... 10
Grandiflora. Superb choice mixed; perennial. $1 / 4 \mathrm{oz} .30 \mathrm{c}$. ..... 10
Grandiflora, Portola Hybrids. See novelties, page 24.The Bride. Double white. $2 \mathrm{ft} . \ldots . \mathrm{I}^{2} . \mathrm{I}_{1} / 4 \mathrm{oz} .50 \mathrm{c}$.
GENTIANA
Acaulis. Intense blue. 6 in ..... 15
GEUM
Lady Stratheden. Golden yellow ..... 50
Mrs. Bradshaw. Giant double crimson
GILIA
Coronopifolia. Brilliant scarlet. ..... 25
Capitata. Lavender blue ..... 15

Helenium, Riverton Beauty

## GERANIUM н.н.P.

Zonale. Mixed ..... Pkt.
GERBERA, Transvaal Daisy H.H.P.
Jamesoni. Scarlet flowers 100 seeds $\$ 1.00$,25
Jamesoni hybrida. Mixed 100 seeds $\$ 1.00$, ..... 25
GOMPHRENA, Globe Amaranth н.A
Rose, White, Purple, or Mixed ..... 1/4 oz. 25c. . 10
GLOXINIA G.P.
Hybrida grandiflora. Giant mixed. 50
GODETIA н.A.
Choice Mixed $1 / 4 \mathrm{oz} .25 \mathrm{c}$. ..... 10
GOURDS, Ornamental H.A.
Bottle
DishclothDipper
Egg Shape Hercules' Club Calabash
Mixed Varieties. All kinds ..... Oz. 35c. ..... 10
Collection of best 6 named varieties, 50 c
Any of above Oz .35 c. ..... 10
ORNAMENTAL GRASSES
ANNUAL VARIETIES
Agrostis nebulosa (Cloud Grass). ..... 10
Briza maxima (Quaking Grass) ..... 10
Coix lachryma (Jobs-tears) ..... 10
Eragrostis elegans (Love Grass) ..... 10
Pennisetum longistylum (Fountain Grass) ..... 10
Pennisetum ruppelianum (Purple Fountain Grass) ..... 10
Collection, pkt. each of above 6 annual sorts, 50 c.
PERENNIAL VARIETIES
Gynerium argenteum (Pampas Grass). ..... 10
Eulalia zebrina (Zebra Grass) ..... 10 ..... 10
Eulalia variegata ..... 10
Pennisetum japonicum ..... 10
Stipa pennata (Feather Grass) ..... 10
Uniola latifolia (Spike Grass) ..... 10
Collection, pkt. each of above 6 perennial sorts, 50 c .
GREVILLEA, Silk Oak G.P.
Robusta. A beautiful decorative plant.....1/4 oz. 50 c . ..... 15
GYPSOPHILA, Babysbreath
Elegans grandiflora alba (Annual). ..... Oz. 25 c. ..... 10
Elegans grandiflora rosea (Annual). ..... Oz. 30c. ..... 10
Paniculata alba (Perennial) $1 / 4 \mathrm{oz} .25 \mathrm{c}$ ..... 10
Paniculata fl. pl. Double snow white. 5 pkts. $\$ 1.00$, ..... 25
HELENIUM
Autumnale superbum. Golden yellow ..... 15
Riverton Beauty. Lemon yellow ..... 25
Riverton Gem. Old gold, changing to red ..... 25
HELIANTHUS, Sunflower H.A.
Cucumerifolius. Small single yellow. 5 ft .... 80.25 ..... Pkt.
Stella. Golden yellow, black disc .....  10
Red Hybrids. 4 to 6 ft ..... 10
Double Chrysanthemum Flowered. 7 ft ..... 10
Hardy Perennial Mixed ..... 40 ..... 15


Helichrysum. Everlasting or Straw Flower

## HELICHRYSUM н.A. Everlasting or Straw Flower

Very effective in beds or borders, but grown more especially to dry and use for vases through the Winter. 1/4 oz. Pkt. Canary Yellow. Rich yellow.................. $\$ 0.30$ \$0.10 Fireball. Bright red............................ . . 30 . 10 Silver Ball. Glistening white. .................... . 30 . 10 Salmon. Rosy salmon. . ......................... . . 30 . 10
Golden Ball. Golden yellow........................ . 30 . 10
Violet Queen. Violet............................ . 3010
Monstrosum, Rose Queen. See Novelties, page 24. Collection, 1 pkt. each, above 6 varieties, 50 c .

Mixed. All colors..............................Oz. . $\$ 1.00$. 10

## HELIOTROPE н.н.P.

Lemoine's Giant. Mixed..................1/8 oz. 50c. . 15
Regal. Immense flowers, but of dwarf growth......... . 30
Dwarf Purple...............................1/8 oz. 50c. . 25

## HEUCHERA, Coral Bells h.p.

A]beautiful border plant with dwarf foliage and graceful flower spikes.
Sanguinea. Bright coral red for cutting.25
HIBISCUS, Marshmallow ..... H.P.
Moscheutos. Rosy pink flower ..... 15
Giant Yellow. Deep creamy white ..... 20
Mixed. All colors ..... 15
HUNNEMANNIA н. A. Giant Yellow Tulip Poppy
Fumariaefolia Oz. \$1.00, 10


## HONESTY, biennial

Should be sown each year in late Spring to produce seed pods for Winter decoration. Pkt. Everlasting Flower. White................1/4 oz. 50 c .80 .15

## HOLLYHOCK H.P.

These showy, hardy perennials are universally esteemed and present an imposing appearance, either as single specimens or as a background for other plants.
Imperator. See Novelties, page 24.
Chater's Double. Crimson..................... 80.60 \$0.15
Chater's Double. Rose......................... . . 60 . 15
Chater's Double. Sulphur yellow............... . 60 . 15
Chater's Double. Maroon..................... . . 60 . 15
Chater's Double. White........................ . 60 . 15
Chater's Double. Mixed........................ . . 50 . 10
Newport Pink. Double pure pink. ............. . . 75 . 20
Allegheny Mammoth. Single mixed........... . . 40 . 10

## ANNUAL VARIETIES

Hybrida semperflorens. Single mixed........ . 40 . 10
Hybrida semperflorens. Double mixed........ . 50 10

IBERIS, Hardy Candytuft H.P.
Gibraltarica Hybrida. White shading to lilac. $\quad .10$
Sempervirens. White. $1 \mathrm{ft} . \ldots . . . . . . . . . . .$. . $1.00 \quad .25$
ICE PLANT н. A.
Mesembryanthemum crystallinum. 6 in.... . $30 \quad .10$

## IMPATIENS G.P.

Holsti Hybrids. Choice mixed . . . . . . . . . . . . . . . . . . . . . 25
Sultani. Bright rose...................................... . . . . 25

## INCARVILLEA

Delavayi. Deep rose

## IRIS H.P.

Germanica (German Iris). Sow in Fall; seed frequently I takes two years to germinate.............. . $1 / 14$ oz. 40 c . Kaempferi (Japanese Iris)....................1/4 oz. 40c. . 1010

## IPOMOEA

Noctiflora grandiflora (Moonflower). Large pure white, fragrant flowers which open at evening.
$1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Quamoclit hybrida (Cardinal Climber). Strong, rapid climber, with fern-like foliage, literally covered with cardinal-red flowers which continue till frost...
Rubro-caerulea (Heavenly Blue). Large flowers, deep sky-blue. . . ...........................1/4 oz. 30c.
Setosa (Brazilian Morning-glory). Flowers rose pink, borne freely in large clusters; stems and Ieaf stalks covered with reddish-brown hairs........1/4 oz. 25 c . Imperial Japanese Mixed (Morning-glory)..Oz. 50 c .

Pkt. 80.25

## KOCHIA, Summer Cypress H. A.

Trichophylla..................................1/4 oz. 25c.10

## LARKSPUR н. A. <br> TALL DOUBLE STOCK FLOWERED

One of the best known old-fashioned flowers. Their bright colors and graceful habit make very effective beds or borders.

Dark Blue
Newport Pink ............................................. . 50 . 15
Sky Blue........................................ . . 50
Exquisite. Soft rose pink..................... . . 50
Pure White. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
Ageratum. Blue............................... . . . 50
Collection, 1 pkt. each of above 6 colors, 75 c
Collection, $1 / 4$ oz. each of above 6 colors, $\$ 2.50$
Finest Mixed. AII colors. . . . . . . . . . . . . . . . . Oz. $\$ 1.00$, . 10


Kochia, Summer Cypress


Tall Double Stock Flowered Larkspur

## LATHYRUS

Latifolius. Mixed colors.

.Oz. S 1.00, \$ $\mathrm{Sk.10}$

## LANTANA

Hybrida. Choice mixed ..... 20
LAVENDER, Lavendula vera
Blue. Fragrant15
LINARIA
Cymbalaria (Kenilworth-ivy). Hardy climber, clings to wall ..... 10
LINUM10

## LOBELIA н.A.

Desirable for pot culture, edgings, hanging baskets, etc. Crystal Palace Compacta. Deep blue... $1 / 8 \mathrm{oz} .81 .00$, .15
Blue Emperor. Sky blue..................1/8 oz. $\$ 1.00, .15$
White Gem. Snow white................................. . . . 15

Tenuior. About 15 in . high, blue with white eye...... . 25
Cardinalis (H.P ) The scarlet "Cardinalflower." $3 \mathrm{ft} \mathrm{high} \quad .25$
LUPINUS, Lupine H.A. AND h.P.
Free-flowering, easily grown annuals with Iong, gracefuI spikes of various-colored, pea-shaped flowers. Valuable for beds or cutting.
Annual Sorts (Hartwegi). Blue, rose, white, or mixed......................................... Oz. 50c. . 10
Hardy Sorts (Polyphyllus). Blue, rose, white or mixed...................................... . . Oz. 50c. . 10 Moerheimi. Flowers pink and white................... . 25

## LYCHNIS

Chalcedonica. Scarlet
1/8 oz.
Viscaria splendens. Scarlet. ..... 75 ..... $\$ 0.10$
Haageana Hybrids. Large-flowered mixed.... $\quad .75 \quad .15$ ..... 15
MARIGOLDS H.A.
DWARF DOUBLE FRENCH
Very effective for borders or beds. 12 inches high.
Gold Striped
$1 / 4$ oz. Pkt.
Golden Ball ..... $\$ 0.10$
Lemon Ball ..... 10
Mahogany ..... 40 ..... 10
Mixed ..... 10
DWARF SINGLE FRENCH
Legion of Honor (Little Brownie) .....  40 ..... 10
TALL DOUBLE AFRICAN
Orange Prince. Golden orange................ . . 50 ..... 15
Lemon Queen. Soft lemon yellow ..... 50 ..... 15
Eldorado. Shades of yellow ..... 50
Double Mixed ..... 40 ..... 15
MARVEL OF PERU, Four-o'Clock h.A.Oz. 25c. 0.10
MATRICARIA, Feverfew
Capensis alba plena. Dwarf double white. $1 / 4 \mathrm{oz} .50 \mathrm{c}$. ..... 10
Golden_Ball 1/8 oz. $\$ 1.00$, ..... 25
MIGNONETTE н.A.T. \& D.'s Matchless. A special strain for forcing ingreenhousefor forcing in
$1 / 8 \mathrm{oz} . \$ 3.00$,75
Allen's Defiance. Long spikes for indoors or outside.
Golden Machet. Golden yellow blossoms. 4 oz .35 c .
4 oz .35 c . ..... 10
Red Goliath. Red blossoms. 4 oz .50 c . ..... 15
Sweet-scented Oz. 35c. ..... 10


Double African Marigold, Orange Prince

## MORNING GLORY н.A.

See IPOMOEA, page 37 .

## MIMOSA

Pudica (Sensitiveplant). 1 ft . Curious and interesting, Pkt. pinkish white flowers; the leaves close and droop when touched or shaken.
$\$ 0.15$

## MIMULUS

Moschatus (Muskplant). Yellow. ..... 25
Tigrinus (Monkeyfiower). Yellow ..... 25

## MOMORDICA

Very curious climbing vine, with ornamental foliage Fruit golden-yellow warted and when ripe, opens, showing the seed and its brilliant carmine interior. Fine for trellises, rockwork, stumps, etc. Annual. 10 feet.
Balsamina (BaIsam-apple). Round, apple-shaped fruit; very fine, glossy green foliage................... . . 10
Charantia (Balsam-pear). Pear-shaped fruit; foliage heavier than the above. The fruits of this variety are used medicinally10
MYOSOTIS, Forget-me-not н.A.
Alpestris alba. White.Pkt.
Alpestris rosea. Pink. ..... 1.25 ..... 0.25
.25
Alpestris, Royal Blue. ..... 15
Alpestris Victoria. Azure-blue ..... 75 ..... 15
Palustris semperforens. Everblooming va- riety ..... 1.00 .....  20
Isolde Krotz. The largest flowering variety. Excellent for pot culture or bedding. ..... 50
Ruth Fischer. .....  30

# NASTURTIUM H.A. <br> DWARF, or BEDDING VARIETIES 

Cloth of Gold. Scarlet, golden Ieaves. ................ Pk.10
Empress of India. Dark crimson. ..................... . . 10
White, or Pearl . .................................... . . 10
Golden King. Rich golden yellow.................... . 10
King of Tom Thumbs. Dark scarlet, dark leaves.... . 10
Queen of Tom Thumbs. Variegated foliage......... . 10
Vesuvius. Geranium red. ............................. . 10
Any of the above dwarf sorts, oz. 25c., $1 / 4 \mathrm{lb}$. 75c., pkt. 10c.
Finest Mixed............Oz. 20c., $1 / 4 \mathrm{Ib} .60$ c., Ib. 82.00 , . 10
TALL, or CLIMBING VARIETIES
King Theodore. Deep crimson...................... . 10
Jupiter, or Sunlight. Pure orange..................... . 10
Pearl. Creamy white.................................... . 10
Scarlet. Glowing vermilion ........................... . 10
Any of the above tall sorts, oz. 25c., $1 / 4 \mathrm{lb}$. 75 c ., pkt. 10c.
Finest Mixed . . . . . . . .... Oz. 15 c., $1 / 4 \mathrm{Ib}$. 50 c ., Ib. 81.50 , . 10

## NEMESIA

These plants, although valuable for bedding, are also much admired in the greenhouse as pot plants in Spring. Dwarf Large Flowering Hybrids

## NICOTIANA, Tobacco H.A.

Affinis. Pure white sweet-scented. 3 ft . $1 / \mathrm{S}_{0} \mathrm{oz}$. Pkt In fincorture of col. .... 00.35
Sylvestris. Pure white. 4 ft .................. . 40
Sanderae. Rich carmine. 3 ft .................. . . 40

## NIGELLA, Love-in-a-mist H.A.



Nasturtium


Pansies, Winter-Flowering
PANSY H.p.
T. \& D.'s American Show Mixture. This is our finest mixture both as regards to size, texture and colorings.

1/4 oz. \$3.50, oz. \$10.00. 80.50
Masterpiece (Frilled Pansy). Petals curled or waved. A splendid mixture. ...................1/8 oz. 81.00 ,
Cassier's Giant. A grand mixture of the finest blotched varieties.............................1/8, oz. 81.00 ,
Giant Trimardeau Mixed. All colors. ....1/4 oz. 7 ºc. . 15
Trimardeau Giants. Separate colors. Giant Adonis. Lavender blue...........1/8 oz. 75 c. . 15 Giant Cardinal. Rich red...............1/8 oz. 75c. . 15 Giant Golden Queen. Pure yellow.... $1 / 8 \mathrm{oz}, 75 \mathrm{c} . \quad .15$ Giant Royal Blue. Rich blue...........1/8 oz. 75jc. . 15 Giant Lord Beaconsfield. Deep purple.. $1 / 8$ oz. $75 \mathrm{c} . \quad .15$ Giant Snow Queen. Pure white........1/8 oz. 75 c . . 15

TUFTED PANSIES (Viola cornuta)
Papilio. Lovely violet lilac.......................... .20
Lutea splendens. Rich golden yellow................. . 20
Blue Perfection. Deep purplish blue.................. . 20
White Perfection. Pure white......................... . 20
Mixed. All colors. . ........................1/4 oz. 81.00 , . 15

## PANSY-WINTER-FLOWERING VARIETIES

Celestial Queen. Sky blue..............1/4 oz. \$1.00, . 35
Ice King. White with dark blotch. . . . . . 1 , oz. oz. $\$ 1.25, .35$
March Beauty. Dark velvety purple..... $1 / 4$ oz. $\$ 1.25, .35$
Winter Sun. Golden yellow, dark eye....1/4 oz. $\$ 1.00, .35$


Petunia, Giants of California

## PENTSTEMON H.P.

Gloxinioides, "Sensation." As a bedding plant this Pkt.
takes rank with the Petunia, Phlox, etc. It grows
about 2 ft . high, every branch being a spike of large,
Gloxinialike flowers in a very wide range of bright
colors............................................... $\$ 1.00, \$ 0.15$

## PETUNIA н.н.A.

## LARGE FLOWERING, SINGLE SORTS

Giants of California. Flowers very large, in great
variety of colors and markings........................ 35
Ruffled Giant Fringed. Large flowers, appearing as
though artificially ruffled.................................. . 50
Giant Double Fringed. Large flowering mixed........ . 50
Purple Prince. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50

## BALCONY PETUNIAS

A splendid, large, and free flowering type for window boxes, vases or hanging baskets. Continues blooming throughout the whole season.
$1 / 8 \mathrm{Oz}$. Pkt.
Balcony Blue. Indigo blue. . . . . . . . . . . . . . . . . $\$ 1.00$ \$0.25
Balcony Rose. Rose-pink. . . . . . . . . . . . . . . . . . 1.00 . 25
Balcony White. Pure white...... . . . . . . . . . . . 1.00 . 25
Balcony Crimson. Velvety crimson. .......... 1.00 . 25

## SINGLE BEDDING PETUNIAS

Snowball. Pure satin white...................... . . . 50 . 20
Striped and Blotched. . . . . . . . . . . . . . . . . . . . . . 50 . 15
Rosy Morn. Rose pink, white throat.......... . . 65 . 15
Rose of Heaven. Brilliant rose. ................ . . . 65 . 15
Mixed Bedding. Good bright colors....... $1 / 1 / 4 \mathrm{oz} .50 \mathrm{c}$. . 15

## PHLOX DRUMMONDI н.A.

The annual "Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the most satisfactory plants which can readily be grown from seed.

1/4 oz. Pkt.
Snow White................................... 8050 \$0.10
Carnea. Flesh with deeper eye................ . . 50 . 10
Rosea. Rose pink............................. . . 50 . 10
Kermesina splendens. Bright crimson........ . . 50 . 10
Isabellina. Fawn yellow...................... . . 50 . 10
Lilacina. Lilac with white center.............. . . 50 . 10
Coccinea. Scarlet with dark eye............... . . 50 . 10

## HARDY PERENNIAL PHLOX, P. Decussata

Hardy herbaceous perennial and quite distinct from the varieties of Phlox drummondi offered above, which are annuals. The seed we send out has been saved from our own unrivaled collection and is supplied in mixture only. Pkt. 15c., $1 / 8^{\circ}$ oz. $\$ 1.00$.

## PHYSOSTEGIA

Virginica. Pink.........................1/8 oz. 50c. . 15
Virginica. White........................1/8 oz. 50c. . 15

## PHYSALIS

Francheti (Chinese Lantern Plant). $11 / 2 \mathrm{ft}$. Produces flower-like husks which turn bright red when ripe.. $1 / 8 \mathrm{oz} .50 \mathrm{c}$.


Physalis francheti. Chinese Lantern Plant

## PLATYCODON, Wahlenbergia Japanese Bellflower <br> Pkt.

Grandifiora, Blue. $2 \mathrm{ft} . . . \ldots \ldots \ldots \ldots$........... oz. 50 c .80 .15 Grandiflora alba. White. $2 \mathrm{ft} . \ldots \ldots \ldots . .1 / 8 \mathrm{oz} .50 \mathrm{c} . \mathrm{A}^{2} .15$ Mariesi. Dwarf, large-flowered blue. $12 \mathrm{in} .1 / 8 \mathrm{oz} .50 \mathrm{c} . \quad 15$ POLEMONIUM н.P.
Caeruleum. $21 / 2 \mathrm{ft} . . . . . . . . . . . . . . . . . .1 / 8$ oz. 25 c . . 10 POLYANTHUS h.P.
Primula veris elatior
Finest Mixed .25

## POPPIES, Papaver <br> ANNUAL VARIETIES

A charming class of annuals that are most delicate in texture and color, and very valuable both in the garden and for cutting.

## 1/ oz. Pkt.

Shirley, Mixed. An improved strain of this
lovely race of Poppes, varying in color from
pure white and delicate pink to rosy carmine
and deep crimson................................
$\$ 0.15$
Shirley, American Legion. Red....................25 . 10
Shirley. White................................ . . 25
Shirley. Blue shades.............................. . . 30
Shirley. Wild rose pink.......................... . 30
Shirley. Deep apricot............................ . 25

Double Carnation-flowered. Mixed.......... . 30
Double Peony-flowered. Mixed............. 30
Double Carnation-flowered. Mixed.......... .30
Double Peony-flowered. Mixed............ 30

## PERENNIAL VARIETIES

Orientale (Oriental Poppy).

Mixed Hybrids................................................ . 60
Obconica. Crimson.
Obconica. Rose. ..... 50
Obconica. White. ..... 50
Obconica. Mixed ..... 50
Sinensis alba. ..... 50
. 15 Sinensis. Deep blue, black center. ..... 50
Sinensis Defiance. Deep red, dark center ..... 50
Sinensis Aurora. Flesh. ..... 50
Sinensis. Salmon ..... 50
Sinensis. Mixed. ..... 50
Fimbriata nobilities, page 25.
Malacoides. Delicate lilac, baby Primrose. ..... 25
Japonica (H.P.) (Japanese ..... 25
Vulgaris (English Primrose). Yellow. ..... 25

Portulaca, Single


Shirley Poppies


Pyrethrum


Salvia America


## PYRETHRUM н.н.P.

A splend.d, all the year cut flower plant; grand colors in single and double blossoms.
Hybridum. Double mixed. .....................................
Hybridum.
Aureum (H.A.)(Golden Feather). Yellow foliage
RHODANTHE, Everlasting
Maculata alba. White....................... . 35
Maculata rosea. Pink.
.35

## RICINUS, Castor Oil Bean

Pkt.
$\$ 0.15$

$$
25
$$

. 10
Gibsoni, Red foliage 5 ft . Oz. Pkt.
Gibsoni. Red foliage. $5 \mathrm{ft} . . . . . . . . . . . . . .$. . $\$ 0.30 \quad \$ 0.10$
Sanguineus. Purplish foliage. 6 ft ............ . $30 \quad .10$
Red Spire. Green foliage. $6 \mathrm{ft} . \ldots \ldots . . . . .$. . 40
Zanzibariensis Mixed. $10 \mathrm{ft} . \ldots . . . . . . . . . . .$. . 30
Mixed. All sorts............................... . . 25
ROCKET н.P.
Sweet Mixed . . . .........................1/4 oz. $\$ 0.35 \quad .10$

## RUDBECKIA, н.p.

Newmanni. Golden yellow, black-centered.
Purpurea. Reddish purple. 3 ft ..

## SALVIA ANNUAL VARIETIES

. 10
.10

1/8 oz. Pkt.
America. The earliest, freest and most continuous bloomer of aII the scarlet sages; uniform in height, growing about 15 in . high. Brilliant scarlet flowers................................... $\$ 1.00$

| Splendens. Bright scarlet. $3 \mathrm{ft} \ldots 1 / 4 \mathrm{oz} . \$ 1.00, \ldots$ |
| :--- |
| Bonfire. Bright scarlet. $2 \mathrm{ft} \ldots \ldots \ldots \ldots \ldots \ldots$ |

Zurich. Very early scarlet. $2 \mathrm{ft} . . . . . . . . . . .$. . . . 1.00

## PERENNIAL VARIETIES


SALPIGLOSSIS н.н.A.



Sweet William


## SCABIOSA н.A.

|  | 1/402 | Pkt. | Shasta. A pure white of enormous size, the flowers measuring $31 / 2$ in. across, with extremely |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Azure Fairy. Lavender blue | 80.30 | 80.10 |  |  |  |  |
| King of the Blacks. Black pu | . 30 | . 10 |  |  |  |  |
| Crimson. Rosy crimson. | . 30 | . 10 |  |  |  | \$0.20 |
| Flesh Pink. Delicate pink | . 30 | . 10 | Mixed. | All colors | . 30 | . 10 |
| Sulphur Yellow. Canary yello | . 30 | 10 |  |  |  |  |
| White. Pure white. | . 30 | . 10 |  | PER |  |  |
| Peach Blossom. A beautiful shade of Peach Blossom pink, large size and long stems. | . 75 | . 20 | Caucasi Japonic | ca. Laven <br> a. Light |  | . 15 |

## SCHIZANTHUS

Wisetonensis, T. \& D.'s Improved Strain.

## SMILAX G.P.

Pkt. 10c., 1/4 oz. 25 c .

## SOLANUM, Jerusalem Cherry h.h.p.


Aculeatissimum (See Novelties, page 25). $1 / \mathrm{s}$ oz. $\$ 1.00, .25$

## STEVIA G.p.

Serrata (G.P.).

## STATICE, Sea-lavender

Splendid plants, either for the border or rockery, producing aII Summer panicles of small flowers, which can be dried and used for Winter bouquets. 2 feet.
$1 / 4 \mathrm{oz}$. Pkt.
Latifolia (H.P.) Purple........................ . . $\$ 0.50$ \$0.10
Suworowi (H.A.) (Russian Statice) ............ . . . . 35 . 10
Sinuata (H.A.) Lavender. .................... . . . 25 . 10

## STOCKS н.в. <br> LARGE FLOWERING TEN-WEEKS

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large, perfect flowers. Height 2 feet. $1 / \mathrm{oz}$. Pkt.
Violet, Light Blue, Rose, Canary Yellow... 80.75 S0.15 White, Blood Red, Mixed
.75



Stocks, Beauty of Nice

## GIANT IMPERIAL

Tall varieties, with massive, fuIl spikes of double and semi-double flowers. $1 / 3 \mathrm{oz}$. Pkt. White, Lavender, Violet. ....................... $\$ 1.00 \quad \$ 0.20$ Blood Red, Golden Ball, Rose Pink, Mixed... $1.00 \quad .20$

BEAUTY OF NICE
An early flowering strain of branching habit. Remarkably free bloomer; large, double, fragrant flowers. Fine for garden be 1 ling or cutting.
$1 / 8$ oz. Pkt.
Apple Blossom. White, tinted pink ......... 80.75 \$0.15
Beauty of Nice. Delicate flesh.................. . . 75 . 15
Crimson King. Brilliant crimson............... $.75 \quad .75$
Summer Night. Dark blue..................... . . 75 . 15
Snowdrift (New). Pure white...................... . 75 . 15
Queen Alexandra. Rosy-lilac................ . . 75 . 15
Rose of Nice. Rosy mauve.................... . . . 75 . 15
Mcnte Carlo. Canary yellow................... . . 75 . 15
LENOX (True Strain)
Deep Pink. ..................................... 1.00 . 20
Light Pink.......................................... 1.00
. 20

## STOKESIA, Stoke's Aster H.P.

Most desirable cut flowers for the hardy border.
1/4 oz. Pkt.
Cyanea. Lavender blue. 2 ft .
80.50
80.15

## STREPTOCARPUS

Choice Mixed Hybrids. Fine greenhouse perennial, flowering in clusters on slender stems.50

SWEET WILLIAM, н.p.

Dianthus Barbatus

Fkt.

Newport Pink. Salmon rose pink............. $81.00 \quad \$ 0.15$
Pure White.................................... . . . . . 20 . 10
Scar et Beauty. Rich deep scarlet. . ............ . . 35 . 20
Holborn Glory. Auricula-eyed, mixed colors.... . 25 . 10
Single Mixed. All colors. ....................... . . . . 20 . 10
Double Mixed. All colors. ...................... . . . . 20 . 10
Annual Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 . 10

# T and D'S SELECTED SWEET PEAS 

## GIANT SPENCER VARIETIES

| WHITE |  |  |  |
| :---: | :---: | :---: | :---: |
| King White. Giant white. | Pkt. 80.10 | $\begin{gathered} \text { Oz. } \\ \$ 0.35 \end{gathered}$ | $\begin{aligned} & 1 / 4 \mathrm{lb} . \\ & \$ 1.00 \end{aligned}$ |
| Constance Hinton. Black-seeded giant white. | . 10 | . 35 | 1.00 |
| CREAM |  |  |  |
| Dobbie's Cream. Deep rich cream. | . 10 | . 35 | 1.00 |
| Majestic Cream. Super cream. | . 10 | . 35 | 1.00 |
| SALMON AND ORANGE |  |  |  |
| Barbara. Superb salmon. | . 10 | . 35 | 1.00 |
| Fiery Cross. Orange cerise | . 10 | . 35 | 1.00 |
| Tangerine Improved. Salmon orange | . 10 | . 35 | 1.00 |
| PINK AND ROSE |  |  |  |
| Countess Spencer. | . 10 | . 35 | 1.00 |
| Elfrida Pearson. Blush pink. | . 10 | . 35 | 1.00 |
| Hawlmark Pink. Rose pink, flushed |  |  |  |
| 11 salmon | . 10 | . 35 | 1.00 |
| Hercules. Giant pure pin | . 10 | . 35 | 1.00 |
| Margaret Atlee. Salmon pin | . 10 | . 35 | 1.00 |
| Rosabelle. Bright rose. | . 10 | . 35 | 1.00 |
| Picture. Cream pink, suffused apricot | . 10 | . 35 | 1.00 |
| Miss California. Salmon pink. | . 10 | . 35 | 1.00 |
| Mary Pickford. Cream pink. | .20 | 1.00 | 3.50 |
| Pinkie. Deep rose pink. (See novelties, page 25). | . 25 | 1.50 |  |
| CRIMSON AND SCARLET |  |  |  |
| Crimson King. Rich oxblood. | . 10 | . 35 | 1.00 |
| Sunproof Scarlet. Bright scar | . 10 | . 35 | 1.00 |
| Charity. Rich crimson. | . 10 | . 35 | 1.00 |
| LIGHT BLUE AND LAVENDER |  |  |  |
| Austin Frederick Improved. Pure lavender. |  | . 35 | 1.00 |
| Asta Ohn. Pinkish lavender. | . 10 | . 35 | 1.00 |
| Hawlmark Lavender. | .10 | . 35 | 1.00 |
| BLUE AND PURPLE |  |  |  |
| Com. Godsall. Violet blue. | . 10 | . 35 | 1.00 |
| Jack Cornwall. Deep blue. | . 10 | . 35 | 1.00 |
| Wedgwood. Delphinium-blue | . 10 | . 35 | 1.00 |
| Mrs. Tom Jones. Deep amethyst blue.... | . 10 | . 35 | 1.00 |
| Royal Purple. Rich purple............. | . 10 | . 35 | 1.00 |
| MAROON |  |  |  |
| Warrior. Giant maroon. | . 10 | . 35 | 1.00 |
| Ravenswing. Dark maroon. | . 10 | .35 | 1.00 |
| BICOLOR |  |  |  |
| Blanch Ferry Spender. Bright rose standard. Wings white.................. | . 10 | . 35 | 1.00 |
| STRIPED AND FLAKED |  |  |  |
| Aurora Spencer. Pink, white striped. | . 10 | . 35 | 1.00 |
| Senator Spencer. Chocolate, purple and white striped. | . 10 | . 35 | 1.00 |
| MIXED |  |  |  |
| Mixed Best Spencers. . . . . . . . . Lb. \$2.50, | . 10 | . 25 | . 75 |



Early or Winter Flowering Sweet Peas
EARLY OR WINTER FLOWERING

\section*{WHITE <br> Snowstorm Improved. Clear white........... | Pkt. |
| :--- |
|  |
| 0.15 |$\quad \$ 0.60$}

SALMON AND ORANGE
Mrs. Kerr. Rich saImon. . . . . . . . . . . . . . . . . . . . . 15 . 80
Early Torch. Salmon orange. . . . . . . . . . . . . . . . . . 15 . 60
Burpee's Orange. . .................................. . . . 15 . 80

## PINK AND ROSE

Zvolanek's Rose. Rose pink. . . . . . . . . . . . . . . . . 15
Early Hercules. Rose pink.................... . . . . 15
Jeanne Mamitsch. Rose pink................ . . 15

## CRIMSON AND SCARLET

Early Aviator. Large crimṣon.................. . . 15
Early Glitters. Bright cerise scarlet............. . . 15 . 60
Early Grenadier. Scarlet. ....................... . . . 15 . 80
Vulcan. Vivid scarlet............................. . . . 15 . 60

## BLUE AND LAVENDER

Harmony. Clear lavender........................ . . 15
Blue Bird. A real blue........................... . . . 15

## BICOLOR

Early Columbia. Pink and white.............. . . 15
Yarrawa. Rose and pink. ...................... . . . 15 . 50
MAROON
Maroon Prince. Reddish maroon............. . . 15


Mammoth Verbenas

## TAGETES н.A.

Pkt.
Signata pumila. Golden yellow, fine for edgings..... Pkt. $1 / 8 \mathrm{oz} .50 \mathrm{c} .50 .10$

## TROPAEOLUM CANARIENSE

Canariense (Canary Bird Vine)...............Oz. 50c. . 15
TRITOMA, Red Hot Poker
These new hybrids show very novel flower formation_and quite interesting and new colors. Hybrida


Plant of Tagetes

## TROLLIUS н.p.

Orange Globe Hybrids. Large, globular flowers, colors Pkt ranging from creamy white to deep orange. $2 \mathrm{ft} . . . \$ 0.25$

## VERBENA H.h.A. MAMMOTH BEDDING VARIETIES

Etna. See Novelties, page 25. $\begin{array}{rr}\text { 1/13oz. } & \text { Pkt. } \\ \$ 0.40 & \$ 0.10\end{array}$
ScarletS0.4040
Pink Shades40
Purple Shades Blue Shades. . ..... 40 ..... 4080.10
Yellow Shades.40
Italian Striped ..... $.40-.10$
Helen Wilmott, rose with white eye ..... 1.0010
Choice Mammoth Mixed..... ..... 35 ..... 25 ..... 25 10 10
VARIOUS VERBENAS
Lemon Verbena. Scented green foliage..... ..... 15
Erinoides (Moss Verbena). ..... 15
Venosa (Brazilian Verbena). Purplish heliotrope. . 35 ..... 10
VERONICA H.P.
Spicata. Bright bue flowers. $11 / 2$ to 2 ft . ..... 20
VINCA, Periwinkle H.H.P.
1/6 oz ..... Pkt.
Rosea. Rose, dark eye. ..... $\begin{array}{rr}80.50 & \$ 0.15 \\ .50 & .15\end{array}$
Rosea alba. White, crimson eye.
50
50 ..... 15 ..... 15
Alba pura. Pure white ..... 50 ..... 15
VIOLA (See Pansies)
WALLFLOWER h.h.P.
These may be grown cool indoors during Winter, andplanted out in early Spring. Perfume is old-fashioned, yetdelicious.

Single Red, Yellow, Bright Chamois, White.

$$
1 / 4 \text { oz. } 35 \mathrm{c} .
$$

Single MixedDouble Mixed
$1 / 8 \mathrm{oz} .75 \mathrm{c}$. ..... 20
Annual Mixed


Veronica Spicata


The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity, not only for garc'en decoration, but also for cutting. The seed can be sown early in the hotbed or Iight window and transplanted, or sown later in the open ground. They come into flower early in the Summer and keep on blooming until frost.

## DOUBLE DAHLIA-FLOWERED ZINNIAS

This type, the Iatest development in 7innias, bears flowers of mammoth size and in form like a perfect Decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 10 beautifuI and distinct colors as weII as the mixture as follows.

|  | 1/4 oz. | Pk |
| :---: | :---: | :---: |
| Exquisite. Light rose, center deep rose. | . 81.00 | \$0.15 |
| Old Rose. OId rose shade. | 1.00 | . 15 |
| Golden State. Orange yellow | 1.00 | . 15 |
| Crimson Monarch. Crimson scarlet | 1.00 | .15 |
| Scarlet Flame. Bright scarlet | 1.00 | . 15 |
| Meteor. Deep rose | 1.00 | . 15 |
| Oriole. Orange and gold bicolor. | 1.00 | . 15 |
| Purple Prince. Deep Lavender. | 1.00 | . 15 |
| Polar Bear. Pure white. | 1.00 | . 15 |
| Buttercup. Creamy yel'ow Collection, pkt. each of the above, | 1.00 | . 15 |
| Finest Mixed.. | . 75 | . 15 |

## GIANT DOUBLE ZINNIAS

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across, being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long, strong stems, semi-gIobular, mostly very double flowers; grown under favorable conditions they remain in bloom from early Summer to late Autumn.
Deep Flesh
Burnt Orange
Scarle:

## Buff White Purple

Crimson
Deep Salmon Rose Finest Mixed


All the above. ........................................ . . $\$ 0.50$ \$0.10
Picotee. A very pretty mixture, producing Iarge double fringed flowers, principally light shades, petals tipped with maroon.
Curled and Crested. The petals of this beautifuI strain are twisted, curled and crested into very graceful forms. This mixture comprises all colors.

## DOUBLE LILLIPUT OR POMPON ZINNIAS

A very pretty type of compact habit, not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.
Scarlet Gem Golden Gem $\quad$ White Gem $\quad$ Purple Gem $\quad$ Gellow Gem

All the above. $\qquad$

## SUMMER FLOWERING BULBS AND ROOTS

## BEGONIAS, Tuberous Rooted

Start tubers in peat moss in April and plant out in May or early June when all danger of frost is past.

Each Doz. 10)
Single White, Yellow, Scarlet, Rose. . $\$ 0.30 \$ 3.50 \$ 25.00$
Single Finest Mixed . . . . . . . . . . . . . . . . . . . $30 \quad 3.50 \quad 25.00$
Double White, Yellow, Scarlet, Rose . . $35 \begin{array}{llll}3.00 & 30.00\end{array}$
Double Finest Mixed. . . . . . . . . . . . . . . . . . . $35 \quad 4.00 \quad 30.00$

## CINNAMON VINE

Roots................................... . $25 \quad 2.50 \quad 15.00$

## CALADIUM ESCULENTUM Elephant's Ear

Large Bulbs, 9-11 inches cir. ............. . . $30 \quad 3.00$ 20.00
Mammoth Size Bulbs, 11-12 inches cir. . $40 \quad 4.00 \quad 30.00$

FANCY LEAVED CALADIUM<br>Choice Named Varieties.<br>$\begin{array}{lll}.40 & 4.00 & 30.00\end{array}$

## CANNAS

Number of Cannas required for round beds planted 18 inches apart each way for the following sizes: 7 feet - 19 plants,


Caladium esculentum, Elephants Ear 1 for center, 6 for first row, 12 for second or outside row. 10 feet -37 plants, 1 for center, 6 for first row, 12 for second row, 18 for third or outside row. 13 feet- 61 plants, 1 for center, 6 for first row, 12 for second row, 18 for third row, 21 for fourth or outside row.


The following are among the very best improved flowering Cannas and will give satisfaction. $B$-Indicates bronze foliage; $G$-Indicates green foliage.

Each Doz. 100
Alsace $(G)$. Pale yellow changing to cream white. $4 \mathrm{ft} . . . . . . . . . . . . . .$.
Beacon. Rich cardinal red................ . . . 15 1.50 $\quad 10.00$
Chas. Henderson (G). Crimson. $31 / 2 \mathrm{ft}$. 15 15 $1.50 \quad 10.00$
Cheerfulness $(G)$. Deep orange. $31 / 2 \mathrm{ft}$. 15 150 10.00
Egandale (B). Bronze-leaved, cherry red flowers. 4 ft .
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
Fiery Cross $(G)$. Vivid Scarlet. $5 \mathrm{ft} . .$.
Goethe ( $G$ ). Bronze orange yellow. $41 / 2 \mathrm{ft}$. . 15 15 1.5010 .00
Hungaria (G). The ideal pink bedder. $31 / 2 \mathrm{ft}$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
King Humbert $(B)$. Bronze foliage. Flowers orange scarlet. $4 \mathrm{ft} . \ldots . .$.
Martha Washington. Bright rose...... 15 . $1.50 \quad 10.00$
Panama. (G). Rich orange red. $3 \mathrm{ft} . .$. . 15 1.50 10.00
Petofi. (G). Pure white. $3 \mathrm{ft} . . .$. . . . . . . . 15 15 1.5010 .00
Richard Wallace. (G). Canary yellow.

$\begin{array}{llllll}\text { The President }(G) \text {. Bright red. } 4 \mathrm{ft} \ldots & .15 & 1.50 & 10.00\end{array}$
Winzter's Colossal (G). Vivid scarlet. $5 \mathrm{ft} . . . . . . .$. ................................
Yellow King Humbert ( $C$ ). Yellow spotted. 4 ft .
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$

## DAHLIAS

The popularity of the Dahlia in recent years has caused the production of many new varieties. The following list comprises the most recent novelties and the cream of recent introductions.

We offer both dormant roots (Tubers) and green plants. Roots can be shipped from March to May. Young plants can be delivered from May to July.
Dec.-Decorative; Cac.-Cactus; HC.-Hybrid Cactus; PD.-Peony Decorative; P.-Peony; Sh.-Show.

## NEW AND RECENT INTRODUCTIONS

Tubers Plants
Amaranthus (Dec.) Amaranth-pink, very Iarge flowers. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 7.50 ~ \$ 3.75$Andreas Hofer (HC.) Color is a glowing lightpink, with a salmon rose suffusion.2.501.25
Betty Ivins (Dec.) Color rich salmon, overlaid with an amber glow showing a rosy pink reverse 7.50 ..... 3.75
Charlotte La Frenz (D). Bright gold in center, shading to a rich apricot in the outer petals. . 7.50 ..... 3.75
Clansman (Dec.) A beautiful apricot, orangecenter, darkening to jasper pink, radiating agolden sheen7.503.75
Coringa (Dec.) Yellow, shaded cornelian red. A rich, coppery-orange color. Habit of plant is quite dwarf. As a bedding Dahlia, it is in a class by itself.7.503.75
Datso (Dec.) A glowing deep rose pink; a littledeeper in color than the Radiance Rose..... 10.005.00
Derrill W. Hart (Dec.) Yellow, shading to grenadine-red; in cool weather almost copper color.
Eagle Rock Gem (Cac.) Maize-yellow, shaded orient-pink, this is certainly the finest shaped, strong-stemmed Cactus Dahlia yet produced. 15.007.50
Fordhook Goldcrest (Dec.) A spectacular Autumn tint, combining shades of yellow, salmon-pink and rose
Fordhook Pearl (HC.) A clear, primroseyellow, shading to a deep creamy white at the tips. Outer petals are straight while the center petals twist gracefully3.501.75
Fort Monmouth (HC.) One of the giants of the Dahlia world. The color is a rich crimsonmaroon, with a brightness unusual in the darker tones, and just a faint tinge of bluish-violet at tips of petals.5.00
Galli Curci (HC.) A bright salmon-orange witha brilliant Iuster and golden suffusion10.005.00Gertrude Ederle (HC.) Is of a Iovely primrosecolor and has unusual keeping qualities...... 7.503.75
Hathor (Dec.) A Dahlia of vivid coloring; not red, but soft flame shading to Iemon-yellow at the base of each petal.3.501.75
Jean Hare (HC.) Of great size and beauty. Color buff apricot, with the outer petals of a golden bronze ..... 7.50 ..... 3.75
Jane Cowl (Dec.) A Iarge flower of buff and old gold, blending to a bright salmon at the center ..... 10.00 ..... 5.00
Jersey's Glory (Dec.) The color is best described as a yellow hue of orange. The stems are long and stiff


Decorative Dahlia, Sanhican's Peach
Tubers Plants
Kathleen Norris (Dec.) A bloom of gigantic proportions. Color a true rose-pink, Iater deepening to mallow-pink, but paler in the young central petals. Foliage dark green and leathery
Kemps Violet Wonder (Dec.) The best violetcolored Dahlia to date. The predominating color is a rich naphthaline-violet with an underIying tone of royal purple. Reverse is bluishviolet.
.$\$ 10.00$
La Golondrina (HC.) Silvery white shaded PhIox-purple, the general effect being a light lavender; very Iarge flowers.
Lavendula (Dec.) A large-flowered lavender. The color is a pleasing shade of lavender..... 5.002.50

Marleau (HC.) Pinard-yellow, shaded capucineorange, general effect being saImon-buff..... 7.50

My Maryland (HC.) This graceful, broad
petaled Hybrid Cactus is a rich, bright pink,
each petal tipped with ivory
10.00 ..... 5.00

Netawaka (HDec.) Orange-yellow base, shading to jasper-red, reverse of petals bright carmine. The petals are twisted so that the reverse color is very much in evidence. 10.005.00
Regal (Dec.) A delightful and different combina- tion of Autumn shades; bronze, heavily suf- fused with dull petals giving an effect of burnished copper

$$
20.00
$$ ..... 10.00

Saladini An Autumn-colored Dahlia. The flow-ers keep unusually long when cut. The color-ing is fascinating, a bright gold suffused withbrownish pink and shading to a tan center.The shading changes but slightly as the seasonadvances.5.002.50

Sanhican's Peach (Dec.) In color, it is exactly the shade of a ripe California Peach, with a real Peach cheek glow. Its attractiveness is further enhanced by the oddly twisted petals with staghorn tips.

DAHLIAS, NEW AND RECENT INTRODUCTIONS-Continued
Spotswood Beauty (Dec.) Light chatenay Tubers Plants pink in color. It is a very robust grower and has tough, leathery foliage.
.$\$ 7.50 \quad \$ 3.75$
Starlight (HC.) Pure, unshaded gold is the color. It is a gold shade which combines with everything in the average house decorations. . 15.007.50

The Perfect White (Cac.) Very Iittle description is required when Mr. BroomalI selects such a name for a Dahlia. He says it is about the size of Profusion, but very much more artistic in formation
Valentino (Dec.) The color is true salmon-pink, shading to cream at the center. The flower has enormous size and is attractive in form . . . . . . 10.005.00

Waldheim Sunshine (HDec.) This giant Dahlia is one of the very best Hybrid Decoratives. A true, deep yellow that will show up yellow under artificial light. The reflex is darker and there is a rich golden suffusion around the beautiful, full high center.
.15 .00
Yellow Beauty (Dec.). Pure Empire yellow in color. Splendid habit and style of growth. A seedling of Jersey's Beauty, and possessing all the good points of its parent. This is one of the best new cut flower varieties that has been offered in years.
Yellow Princess (Dec.) A sensation wherever shown. This is a beautifuI yellow Decorative. 7.50
Mrs. Kenyon (Dec.) Bright salmon-pink, shading to darker salmon at center. Long petals, slightly curled at end
City of New York (Dec.) PaIe golden amber, with salmon blushes and tints, beginning about halfway on each petal, and shading to a rich, pure salmon color at the edge of the petals. There is just a touch of salmon on the center petals as they come out. Good stems and excellent keeper .....................................
rctic Shadows (Dec.) Large, oval flowers of Arctic Shadows (Dec.) Large, oval flowers of
good depth. Basic color is white with tints and blushes of pastel pink throughout the flower. Particularly good stems and a good keeper.


Jersey's Jewel


Trentonian

## STANDARD DECORATIVE DAHLIAS

Amun Ra (Dec.) Copper-bronze.............. $\$ 1.00$ ..... $\$ 0.50$
Bashful Giant (Dec.) Apricot and gold .....  50
Champagne (Dec.) Chamoise .....  50
Eagle Rock Beauty (Dec.) Pink and cream... 5.00 ..... 2.50
Elite Glory (Dec.) Brilliant red. ..... 3.50
Gilda Gray (Dec.) Lilac shading to rose
Insulinde (Dec.) Amber and gold2.00
Judge Marean (Dec.) Pink and orange and red ..... 1.00 ..... 1.00 ..... 50 ..... 50
shades ..... 1.00
, Jersey's Beacon (Dec.) Scarlet, paler rose ..... 1.25 ..... 75
Jersey's Beauty (Dec.) Finest pink. ..... 1.00
Jersey's Jewel (Dec.) Mallow pink. ..... 1.50
Jersey's Sovereign (Dec.) Salmon-orange. ..... 1.00
Jersey's Emperor (Dec.) Maroon. ..... 2.00
Jersey's King (Dec.) Begonia-rose. ..... 1.00
Jersey's Wonder (Peony Dec.) Golden apricot. ..... 2.50
Jersey's Elegans (Dec.) Pink ..... 2.50
Jersey's Sunshine (Dec.) Yellow ..... 2.50
Jersey's Empress (Dec.) Anthracene violet.. ..... 2.50
Jersey's Ideal (Dec.) Lavender pink. ..... 2.50
Judge Parker. Yellowish tan ..... 1.00
Kitty Dunlap. Pure cerise rose. ..... 1.00
Mariposa (HC.) Pink and violet. ..... 1.00
Millionaire. Lavender-pink ..... 1.00
Marmion. Pure golden yellow, bronze on red petals. ..... 3.50
Margaret Masson (Dec.) Beautiful silvery rose- pink. ..... 1.50
Margaret Woodrow Wilson (Dec.) Phlox pink. 2.50 505075501.00 501.25
1.00Mrs. I. de Ver Warner (Dec.) Orchid color...
Queen of the Garden Beautiful (Dec.) Light
primrose-yellow.
Robert Treat (Dec.) Rose ..... 2.50
Rodman Wanamaker. Golden salmon-pink. ..... 1.00
Rose Fallon. Amber, russet and saImon ..... 2.50
Sagamore. Gold shading to salmon-rose ..... 1.00
Trentonian (Dec.) Old gold. ..... 1.00
Wizard of Oz (Dec.) Amber. ..... 1.00 ..... 1.00
Watchung Sunrise (New). Creamy yellow and pink. ..... 7.50

DAHLIAS - Continued



Pompon or Bouquet Dahlia

Tubers only
Each

|  | Tubers only Each |
| :---: | :---: |
| Aimee. Very small bronze | 80.50 |
| Admiral Dot. Tinged Iavender and white | . 50 |
| Arthur. Brilliant scarlet | 1.00 |
| Belle of Springfield. Soft rosy red. | . 50 |
| Bobby. Plum color, | . 50 |
| Candy Kid. Coral pink shading to Iavender. | . 50 |
| Dee Dee. Lavender | . 50 |
| Elaine. Pure white | . 25 |
| Golden Gem. Pure yello | . 75 |
| Hazel. Buff, deepening to | . 75 |
| Helen Cottrell. Baby pink. | . 50 |
| Highland Mary. Pink and wh | . 25 |
| Joe Fette. Small, pure white. | . 50 |
| Kim. Orange. | . 50 |
| Tiny Tim. Soft peach pink | . 75 |
| Zoe. Clear yellow. | . 35 |
| SINGLE OR CENTURY DAHLIAS |  |
|  | Tubers only |
| Bronze Century. Bronze ye | E0.35 \$3.50 |
| Newport Wonder. Best pink. | $2.00 \quad 20.00$ |
| Red Century. Red..... | . $25 \quad 2.50$ |
| Scarlet Century. Bright glowing scarlet | . $25 \quad 2.50$ |
| Sunset Century. Yellow at base of petal, outer half rich vermilion | . 252.50 |
| Velvet Century. Velvety maroon | . $50 \quad 5.00$ |
| White Century. Pure white. | $.25 \quad 2.50$ |

## ALDON DAHLIA COLLECTION

Six Strong
following, following, for
Champagne. Chamois Mrs. I. de Ver Warner. Jersey Beacon. Scarlet Orchid.
Jersey Beauty. Pink Robert Treat. Rose.
Trentonian. Old gold.
This is a wonderful value, particularly for the amateur who would like to start growing some real Show varieties. If wanted by mail, add $\mathbf{1 5 c}$. for postage.


## T \& D'S SUPERB GLADIOLUS

These grand flowers still maintain their leadership among Summer flowering bulbs. And they have not yet reached perfection, for year after year, new and improved types are being introduced, showing larger flowers and novel shades, that are replacing rapidly the older sorts.
Gladiolus should be planted every 10 days or so, from April to June; this ensures a long season of bloom from July until October. Our list is representative of the finest in commerce today.

All are large Flowering Varieties except those marked "Prims" (Primulinus)


America
America

## PINK SHADES

America. One of the best varieties; color, a beautiful flesh pink, tinged with lavender; very free bloomer.

Doz. 100

Evelyn Kirtland. A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on Iower petals. A strong, robust grower.
1.00

Gretchen Zang. A lovely tone of soft pink with scarlet markings on the lower petals.
Halley. Very Iarge, well expanded flowers of a Iovely salmon-pink, blotched yellow with carmine markings; early.
Le Marechal Foch. Flowers of immense size, well opened and beautifully ruffled; color, pale pink, flaked and striped deeper at edges of petals..
7.00

Mrs. H. E. Bothin. Flesh salmon pink, flamescarlet center, heavily ruffled.
1.25
10.00

Mrs. Leon Douglas. Flowers of enormous size, many open at a time on very tall, strong stems. Color, Begonia-rose, striped with flame scarlet, Iower petal pale lemon, speckled ruby.
Myra. Deep salmon on yellow ground, yellow throat; tall grower; very fine.
1.00

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color, a lovely salmonpink with brilliant, deep red blotches in the throat. A color combination rivaling many of the finest Orchids in its richness; exquisite in every way.


Herada

## GLADIOLUS, PINK SHADES-Continued


Odin. SaImon-pink with darker botches on Iower petals; early bloomer; fine cut flower... 1.258.00
Panama. Clear pink with rose center; extra fine flowers on long spikes ..... 75 ..... 5.00
Prince of Wales. Beautiful salmon-pink with pale pink throat; strong, showy spikes; weII arranged flowers. ..... 1.00 ..... 7.00
Scarsdale. Lavender-pink, shading to old rose, wide open flowers, good spike ..... 1.258.00Wilbrinck. Flesh pink flowers, with creamywhite blotch on lower petals; very early;highly recommended for forcing.1.006.00
RED AND SCARLET SHADES

Crimson Glow. One of the best scarlet varieties, throat overlaid with a velvety scarlet blotch. Large, wide open flowers with enough open at a time to make it attractive; good form and keeps well as a cut flower....................... . .
Coral Gem (Prim.) Bright coral-red to strawyellow, carmine blotch in throat..............
Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective. . 75

$$
.75
$$5.00

Rose Ash. A very strong grower with long spikes of large flowers of a smoky old-rose color.... ..... $1.50 \quad 10.00$

Scarlet Princeps. Strong, vigorous grower with wonderful spikes, with six or more blossoms open at a time. Brilliant scarlet, deeper in throat.
War. A magnificent, dark variety with tall spikes well filled with large flowers of a rich blood red shaded with crimson black. . . . . . .


Mrs. Frank Pendleton (See page 51)


Panama

## WHITE SHADES

Doz. 100
Lily White. Large flowers; excellent grower and heavy propagator; very early. A fine cut flower for the garden..................... 8
Mrs. Dr. Norton. Very Iarge flowers, weII set
Mrs. Dr. Norton. Very Iarge flowers, weII set on a tall and gracefuI spike, with 4 to 8 flowers in bloom at one time. Color white, with edges of petals suffused with soft La France pink; tall grower; splendid cut flower variety ...... 1.25
Mary Pickford. Creamy white, throat sulphuryellow.
$1.50 \quad 10.00$
Peace. A grand pure white flower with lilac feather on the lower petal; plant robust, enormous flowers; recommended for Iate planting. . 75
5.00

Snow Boy. TaII, stately, pure white flowers of the finest form and exceptionally large. ....... 2.00
12.00

LOMA-An ideal fertilizer for Cladiolus and other flowering bulbs. See page 77 for prices.

## GLADIOLUS-Continued.

## BLUE, MAUVE AND PURPLE SHADES

Anna Eberius. An extra fine variety; color rich
velvety purple with a deep purplish-red blotch
on the lower petals; flowers large, on long
spikes.

$\$ 1.25$

Baron Hulot. Large, full flowers, well arranged on long spikes. Color is a deep indigo-blue, slightly marked white at the base of the throat.
Blue Bird. Grayish-blue flaked with violetpurple, with large, dusky, duII violet blotch, edged yellow.
Catherine. Pale Iavender with small maroon blotch, tipped white.
1.5010.00

Herada. Very large flowers of pure mauve with deeper markings in the throat; on tall, straight spikes. An unusual color and very effective cut flower...................................... $1.25 \quad 8.00$
Rev. Ewbank. Fine porcelain-blue............ $2.25 \quad 16.00$

## YELLOW SHADES

Alice Tiplady (Prim.) A beautiful and showy, large flowering variety; color, orange saffron.. $\$ 1.00$ $\$ 7.00$
Flora. A clear golden yellow variety; a strong grower with large spikes of flowers of immense size; a splendid cut flower variety
Golden Measure. TaII spike with many large, pure golden yellow flowers; several of the flowers are in bloom at one time; a winner at exhibitions.
Golden Gate (Prim.) Large, showy yellow, ruffled; taII and vigorous.7.00

Niagara. A beautiful shade of rich cream with blending of yellow on inside of lower petals; throat splashed carmine; the individual flowers are very large and are borne in pairs, one opposite the other
Schwaben. Soft pure yellow, with purple blotch on lower petals; heavy spike and foliage; an old favorite.
$.75 \quad 5.00$
Souvenir (Prim.) A beautiful and attractive variety; color, deep salmon, taII-stemmed, large flowers facing forward; early flowering.
Yellow Hammer. Rich, deep yellow, slightly marked with red in the throat. Flowers extra large; excellent for cutting

## GLADIOLUS MIXTURES

We can confidently recommend the following mixtures to those of our customers who desire a great variety of colors and markings at smaII cost.

The varieties included have been carefully selected to produce good effects and are well balanced. In general, they are the same as were used to make up these mixtures last year, and many customers expressed their complete satisfaction with the display obtained.
T. \& D:'s Prize Rainbow Mixture. A wonderful mixture of ail the giant flowering sorts and best varieties.
$.1000 \$ 40.00$,
5.00

Primulinus Hybrids, Mixed. This mixture comprises all of the best varieties in this class and is recommended for forcing. . $1000 \$ 50.00,1.00$
Popular Mixture. This is our popular, Iowpriced mixture and is composed of fine sorts innall colors....................... $1000 \$ 25.00$,
. 50


Schwaben

## SPECIAL COLLECTIONS OF GLADIOLUS

As an aid to customers who may lack the necessary time or experience to make a selection of their own, but who prefer separate varieties rather than a mixture we offer the following collections. These include a first-rate selection of distinct colors and shades which, grown together, form a very effective display.

We have specially grown for us Iarge quantities of these particular varieties, and due to the large sale of these collections are enabled to offer same at the following low prices, postage or expressage prepaid:

AII Top Size Bulbs. For descriptions, see general Iist.
Collection A-6 bulbs each of the following: \$3. ${ }^{25}$

```
Baron Hulot
Herada
Mrs. Frank Pendleton
Mrs. Francis King
Lily White
Flora
```

Collection B-12 bulbs each of above 6 varieties. $\$ 6.00$
Collection C-25 bulbs each of above 6 varieties. $\mathbf{1 2 . 0 0}$
Collection D-50 bulbs each of above 6 varieties.22.00
Collection E-100 bulbs each of above 6 varieties. 42.00


Regale Lily (Lilium myriophyllum)

## HARDY GARDEN LILIES

Auratum (The Gold-banded Lily of
Japan). Delicate ivory white color, thickly studded with chocolate, crimson spots and striped through the center with a golden yellow band. Should be planted 8 to 10 in deep in sunny or partly shaded situation. Does best where lime is not in soil. Flowers July-August.

Extra Size Bulbs
Mammoth Size Bulbs................
Batemanniae. Grows 3 ft . with five to ten flowers of reddish orange color. Blooms in July or August. Extra Size Bulbs. .
Canadense. A very beautiful native Lily. Flowers vary in color, red and yellow, 3 to 5 ft . high. Blooms June and July. Prefers peaty soil. Extra Size Bulbs.
Croceum (The Orange Lily). Stemrooting, plant 5 in . deep. Flowers June and July. Endures lime. Robust grower. An excellent variety for town gardens...
Dauricum. Flowers reddish-yellow. Height 2 to 3 ft . Does well in any good garden soil. Flowers in June and July .
Elegans, Mixed. Various shades of buff, orange and red. $11 / 2$ to 2 ft . high. JuneJuly. Does best in light soil. Endures lime.
Henryi (Yellow Speciosum). Color rich golden yellow, lightly spotted with brown. Height 5 ft . Blooms in August. Choice Bulbs
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown, free bloomer. Choice Bulbs...
$\begin{array}{lll}.20 & 2.00 & 16.00\end{array}$
$\begin{array}{lll}.30 & 3.00 & 22.00\end{array}$
Each Doz. 100
$\$ 0.60 \quad \$ 6.00 \$ 50.00$
$\begin{array}{lll}.50 & 5.00 & 40.00\end{array}$
$\begin{array}{lll}.40 & 4.00 & 30.00\end{array}$
$\begin{array}{lll}.50 & 5.00 & 38.00\end{array}$
$\begin{array}{lll}.50 & 5.00 & 38.00\end{array}$
$\begin{array}{lll}.70 & 7.00 & 55.00\end{array}$
$\begin{array}{lll}.40 & 4.00 & 30.00\end{array}$

Regale (Myriophyllum). One of the most Each Doz. beautiful garden Lilies yet introduced.
Grows 3 to 5 ft . high, blooms in July. Perfectly hardy. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Very fragrant. Choice Bulbs. .$\$ 0.75 \quad \$ 7.50 \quad \$ 60.00$


Lilium auratum

## HARDY GARDEN LILIES-Continued

| Speciosum alburn. Pure white. Bulbs 9 to 11 in . circumference. | Each 0.60 | Doz. $\$ 6.00$ | 100 |
| :---: | :---: | :---: | :---: |
| Speciosum rubrum. White, spotted with rose. Bulbs 9 to 11 in . circumference | . 60 | 6.00 | \$50.00 |
| Speciosum melpomene. White ground, spotted with crimson. Bulbs 9 to 11 in. circumference | . 60 | 6.00 | 50.00 |
| Tigrinum splendens (Tiger Lily). Or-ange-salmon. Large Bulbs. | . 30 | 3.00 | 20.00 |
| Tigrinum flore pleno (The Double Tiger Lily). | . 35 | 3.50 | 25.00 |

## MONTBRETIAS

One of the brightest of our Summer-flowering bulbs and should be set out during Apiil or May. They should be protected during the Winter with a heavy covering of leaves or litter. Doz. 100
George Davidson. Very large, chrome-yellow. . $\$ 1.50 \$ 10.00$ Croesus. 2 ft . Very large apricot-yellow blooms. One of the finest. Late. ........................ . . $2.00 \quad 15.00$
Etoile de Feu. 2 ft . Very graceful, soft red flowers, with orange throat . ..................
King Edmund. Sturdy grower of medium height. Fine orange-yellow flowers measuring 2 in . across.
$1.50 \quad 10.00$
Macrospila. 14 in . A beautiful combination of red and yellow. Free bloomer, producing three and four flowers to every bulb.
1.50
10.00

Meteor. Graceful variety of orange with red tips on back of flowers. Very prolific and early. 1.5010 .00
Rheingold. 2 ft . Large, star-shaped flowers of pure golden-yellow. Extra fine................
Speciosa. Pleasing orange-red, with yellow throat................................................ yellow, with foliage of bluish brown........ 1.50
10.00

All Varieties Mixed. . . . . . . . . . . . . . . . . . . . . . . . . $1.00 \quad 6.00$


Montbretias


Lilium speciosum rubrum

## DIELYTRA, Bleedingheart

Doz. 100
$\$ 8.00 \$ 60.00$

## MADEIRA VINE

Large Tubers
$\$ 1.50 \quad \$ 12.00$

## LILY-OF-THE-VALLEY

Splendid for shady places in your garden.
Strong Clumps.
. Each 50c. $5.50 \quad 40.00$
LILY-OF-THE-VALLEY-COLD STORAGE
Selected Pip3. Cases of $250 \$ 20.00,500 \$ 39.00,1000 \$ 75.00$
TUBEROSES

|  | Doz. | 100 |
| :--- | :--- | :--- |
| Albino. Single white, Iarge bulbs.............. 81.00 | 88.00 |  |
| Dwarf Double Pearl. | Large bulbs. $\ldots \ldots .$. | 1.50 |
| 10.00 |  |  |

## AMARYLLIS GIANT HYBRIDS

This is a strain we can really recommend. The bulbs have been grown by one of the Ieading Florida specialists and the colors are remarkably clear and distinct. They range from pure white grounds with markings of rose and red and crimson to such deep self colors as scarlet, crimson, cherry red and maroon. We offer large bulbs in fine mixture:

Each 75c. Dozen $\$ 8.50 \quad 100 \$ 60.00$


Philadelphus)coronarius (Sweet Mockorange)


Symphoricarpos racemosus (Snowberry)

## NURSERY DEPARTMENT

## FLOWERING SHRUBS

Our shrubs are of a substantial grade, bushy and weII grown. AII are 2 to 3 feet, bushy plants.
Sizes fare stated so that you know in advance what stock you may expect. We adhere to the highest standard of quality and at the same time strive to keep our prices entirely within reason.

All our Sbrubs are fresbly dug.

## Each 50c. doz. $\$ 5.00$, unless otherwise specified

HYDRANGEA paniculata grandiflora. Flowers from August till Fall; first snowy-white, then pink, then reddishbronze and green.
FORSYTHIA, Goldenbell. Grows ultimately 8 to 10 ft . tall and is among the most valuable of shrubs. The flowers appear very early in the Spring, before the Ieaves come out.
DEUTZIA, Pride of Rochester. Grows 4 to 6 ft . high. Blooms in May, earlier than the others. Large and freeflowering, double white.
LONICERA (Bush-honeysuckle). tatarica alba. Blush white flowers.
tatarica rosea. Pink form of the above.
PHILADELPHUS coronarius (Sweet Mockorange). Charmingly fragrant, growing 8 to 10 ft . taII, and blooms in very graceful sprays in May.
Virginale. Semi-double; flowers more or less all Summer. Each \$1.00.
CORNUS (Dogwood).
alba sibirica (Red-twigged Dogwood). Creamy white flowers are borne in numerous flat-topped clusters in early Spring.
alba spaethi (Golden-Ieaved Dogwood). The leaves are broad and have handsome, irregular margins of deep gold.
SYMPHORICARPOS racemosus (Snowberry). Medium size shrub with smaII pink flowers in Summer, followed by clusters of waxy white berries.

SYMPHORICARPOS vulgaris (Indian Currant). AIso called "Coralberry." Vigorous grower, covered with purple berries that last way into the Winter.
SYRINGA (Lilac).
vulgaris (Common Purple Lilac). With its companion, the white variety, is one of the most familiar flowering shrubs in American gardens. Dense panicles of handsome purple flowers in May. Very fragrant.
SPIRAEA vanhouttei. One of the most popular and extensively used shrubs, being adapted to nearly all locations. Surpasses aII other Spiraeas in beauty and gracefuIness. Fine for hedging, grouping or specimens.
WEIGELA rosea. Medium size bush, more symmetrical in growth than most Weigelas, free flowering, pink.



## HARDY CHRYSANTHEMUMS

The collection is specially prepared for the benefit of those customers who have never grown Hardy Chrysanthemums, and therefore are not familiar enough with the different types to know definitely what to order.
The charming flowers make the garden bright for some time after the majoity of hardy herbaceous plants are past.
Each 25c., doz. $\$ 2.50$

Angelo. Very early, free-flowering, beautiful, light pink; flowers large, and a very hardy variety.
Bronze Button. Late, free-flowering of medium height, producing large heads of tiny, button-like bronze-colored flowers. Very hardy and a great bloomer.
Brune Poitevine. Of medium height and very early. This is an outstanding fine variety. Flowers are large, of a deep velvety reddish bronze, completely covering the plant.
Capt. R. H. Cook. A fine Pompon-flowered, Iate blooming variety. The flowers are a clear dark rose, rather tall grower.
Carrie. As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow. Excellent variety.
Excelsior. A very hardy and easily grown Mum. 'Medium early. About 24 in . high. Produces an abundance of shaggy, deep yellow flowers. Good for cutting.
Firelight. Tall, midseason-flowering Pompon. Very showy spikes covered with heads of red flowers tipped with copper. Very hardy.
Glory of Seven Oaks. The earliest flowering outdoor Mum. Does not grow very tall, but a marvelous bloomer. Flowers are a deep golden yellow, completely covering the plant.
Globe d'Or. Dwarf, midseason, free-flowering sort. Produces clusters of canary-yellow flowers, 2 in. across with dark center.
Harvest Home. Beautiful midseason-flowering variety. Medium height and covered with large, golden yellow flowers about 3 in . across.
Idolph. About 18 to 24 in . high. Midseason, flowering very profusely. Produces light rose-pink, very double flowers with yellow center.
Indian. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing cop-pery-red shade. A good sort.
Mrs.F.H. Bergen. Midseason-flowering, of medium height. Large, bright pink flowers with deep pink center.
Mrs. H. Craig. Very early flowering sort, rather dwarf in growth. Large, shaggy yellow flowers overlaid with orange crimson.
Snowdrop. Midseason and of medium height, plant rather loosely formed. The best pure white button known. Is very hardy.

Tints of Gold. Early flowering, of medium height. Flowers are large, of rich golden yellow, suffused with red near base of petals. Very striking variety.
White Doty. Late flowering, tall and upright, very stiff stem. Carries flowers high where they will not get soiled. A splendid white Pompon.
Zelia. Midseason and rather tall, with old-fashioned large, orange flowers produced in quantity. A splendid outdoor variety.


Harvest Home

# GENERAL LIST OF HARDY PERENNIALS 

Plants suitable for the rock garden are preceded by an asterisk (*). Additional list of rock plants will be found on page 3. Prices: All herbaceous perennials and rock plants, except where noted, 30c. each, $\$ 2.00$ per $10, \$ 18.00$ per 100

ACHILLEA ptarmica, Perry's White (Milfoil or Yarrow). Choice. Pure white. 1-2 ft.
ptarmica fl. pl., The Pearl. Useful for cutting. Pure white, double flowers. $2-21 / 2 \mathrm{ft}$.
ACONITUM fischeri (Monkshood). Large porcelain blue flowers. 2 ft .
napellus, Sparks Variety. Beautiful dark blue flowers. Vigorous grower. $4-5 \mathrm{ft}$.
*AJUGA reptans rubra (Bugle). Bronze foliage, purple flowers. $3-4 \mathrm{in}$.
*ANDROSACE (Rock Jasmine). Pretty gray green rosettes with pink flowers in Spring. 4 in . Each 35c., $\$ 3.00$ for 10, $\$ 20.00$ per 100.
*ARENARIA montana (Sandwort). Evergreen trailing plant, with large white flowers. 6 in .
*AQUILEGIA caerulea (Columbine) (Rocky Mountain Columbine). Blue and white flowers. 2 ft .
chrysantha. Yellow flowers with long, slender spurs. $21 / 2 \mathrm{ft}$.
Long-spurred Hybrids. Beautiful strain, varied colors, long spurs. $2-3 \mathrm{ft}$.
Mrs. Scott Elliott Strain. Superb, long-spurred variety in many lovely shades. $2-3 \mathrm{ft}$.
Rose Queen. Splendid rich pink with long spurs. $21 / 2-3 \mathrm{ft}$.
ASCLEPIAS tuberosa (Butterflyweed). Large heads of orange flowers. Very pretty. 12 in .
*ASTERS, Hardy (Michaelmas Daisies or Starworts), alpinus. Desirable rockery or border plant. Purple flowers. 6-8 in.
*alpinus albus. White flowers. 6-8 in.
novibelgi, Blue Gem. Semi-double, dark blue flowers. $4-5 \mathrm{ft}$.
novibelgi, Climax. One of the most beautiful Asters. Exquisite pale mauve with golden centers. $5-6 \mathrm{ft}$.
novibelgi, St. Egwin. Fine, compact grower. Flowers rosepink. $2-21 / 2 \mathrm{ft}$.
novibelgi, T. S. Ware. Soft, rosy lilac blossoms in abundance. $3-4 \mathrm{ft}$.
novae-angliae, Roycroft Pink. Fine rosy pink, branching habit. 4 ft .
novae-angliae, Roycroft Purple. Like the above with purple flowers. 4 ft .
AUBRIETIA purpurea. Deep purple flowers. A fine variety. 6 in .
BOLTONIA asteroides (False Camomile). White Aster-like flowers on stems 5-6 ft. high.
latisquama. Lavender-pink flowers, 4-5 ft.
CAMPANULA glomerata (Bellflower or Harebell). Violet flowers carried on erect stems. 18 in .
medium (Canterbury-bells). Flowers large, blue, white or rose. 2 ft .
medium calycanthema (Cup-and-saucer Canterbury-bells). Blue, white or rose. 2 ft .
persicifolia. Broad, single, bell-shaped blue flowers. $2-21 / 2 \mathrm{ft}$.
persicifolia alba. White variety of above.
pyramidalis (Steeple Bellflower). Blue flowers on long, massive spikes. $4-6 \mathrm{ft}$. July-Aug.
pyramidalis alba. A white variety of the preceding.
rotundifolia (Blue Bells of Scotland). Graceful blue flowers in profusion. 9 in .
CENTAUREA montana (Perennial Cornflower). Large blue flowers. Fine for cutting. 2 ft .
montana alba. A white flowered form of the above. 2 ft .
*CERASTIUM tomentosum (Snow-in-summer). Rapid creeper with silvery gray leaves and white flowers. 8 in .
CHRYSANTHEMUM. We offer these in a large variety. See page 57 .
maximum (Shasta Daisy). Large, pure white flowers. $21 / 2 \mathrm{ft}$. July-Oct.
CIMICIFUGA simplex (Bugbane). A rare and distinct species prcf icing tall spikes of feathery white flowers. 3 ft . Each 50 c ., $\$ 4.5$ ) for $10, \$ 40.00$ per 100.

COREOPSIS grandiflora (Tickseed). A true perennial Coreopsis. Bright yellow flowers. 2 ft .
DELPHINIUM (Larkspur). Mixed Hybrids. The finest strain of Delphinium ever offered. Contains large, single and double flowers in various shades.
belladonna. Sky-blue flowers, continuous bloomer. $21 / 2 \mathrm{ft}$. bellamosa. A dark blue type of belladonna.
chinense. Gentian-blue flowers and finely divided foliage. $11 / 2-2 \mathrm{ft}$.
chinense album. A pure white form of the preceding.
DIANTHUS (Pinks) barbatus (Sweet-william). In separate colors, pink, red and white. 15 in .
*latifolius atrococcineus f. pl. Everblooming Hybrid Sweetwilliam. Double crimson flowers.
*Lord Lyon. Rosy pink, striped red.
DICENTRA spectabilis (Bleedingheart). Flowers heartshaped in racemes of rose-crimson. $11 / 2 \mathrm{ft}$. Each 65 c ., 10 for $\$ 6.50, \$ 60.00$ per 100.
DICTAMNUS fraxinella (Gasplant). Pretty rosy-purple flowers. $2-3 \mathrm{ft}$. Each 45 c ., 10 for $\$ 4.00, \$ 35.00$ per 100 .
fraxinella alba. The white flowered form of the preceding. $2-3 \mathrm{ft}$. Each 45 c ., 10 for $\$ 4.00, \$ 35.00$ per 100.
*DIGITALIS purpurea gloxiniaeflora (Foxglove). Flowers spotted. Rose, purple, white, each color separate or assorted. $2-3 \mathrm{ft}$.
*Giant Shirley. A magnificent strain. 5 to 7 ft . Flowers white to deepest rose. Only mixed colors.
*DRABA fladnizensis (androsace) (Whitlow grass). A fine rock plant. Flowers white. April-May. Each 35c., $\$ 3.00$ per $10, \$ 25.00$ per 100 .
*olympica (bruniaefolia). Dense rosettes of yellow flowers. 3 in. Each 35 c ., $\$ 3.00$ per 10, $\$ 25.00$ per 100.
ECHINACEA purpurea (Purple Coneflower). A plant of erect habit with reddish purple flowers. $3-4 \mathrm{ft}$.
ERYNGIUM amethystinum (Seaholly). Thistle-like flower heads, amethyst blue. Finely cut foliage. 1 ft . Each 35 c ., $\$ 3.00$ for $10, \$ 25.00$ per 100 .
EUPHORBIA epithymoides (Flowering Spurge), (polychroma). Foliage glaucous. Bears large masses of chromeyellow flowers in early Spring. 2 ft .
FUNKIA (Hosta) undulata variegata (Plantainlily). Fine variegated foliage. Blue flowers. 1 ft .
subcordata grandiflora. Broad, pale green foliage. Spikes of large pure white flowers. $1-11 / 2 \mathrm{ft}$. Each 50 c ., $\$ 4.50$ for 10, $\$ 40.00$ per 100.
GAILLARDIA grandifiora (Blanketflower), Showy and attractive plant. Old gold to crimson. 11/2-2 ft.
GENTIANA andrewsi (Closed Gentian). A free flowering plant for a moist position. Terminal clusters of blue flowers. $11 / 2 \mathrm{ft}$.
GERANIUM *sanguineum (Cranesbill). Compact habit, masses of blood-red flowers. 1 ft .
GEUM coccineum (Avens). Brilliant scarlet flowers borne on branching stems. $1-11 / 2 \mathrm{ft}$.
*Lady Stratheden. A new variety, bearing large, old gold, double flowers. 2 ft .
GYPSOPHILA paniculata (Chalkplant, or Babysbreath). Bears clouds of pure white flowers, for cutting. $2-3 \mathrm{ft}$.
paniculata f. pl. A double variety of the preceding. Very floriferous and long lasting. Each 50 c ., 10 for $\$ 4.50, \$ 40.00$ per 100.
ehrlei. A still finer form of the preceding, with large double white flowers. Each 50 c., 10 for $\$ 4.50, \$ 40.00$ per 100.
HELENIUM autumnale superbum (Sneezeweed). Flowers lemon-yellow. $4-5 \mathrm{ft}$.
autumnale, Riverton Gem. Flowers old gold, changing to Wallflower red as they mature. $4-5 \mathrm{ft}$.
autumnale rubrum. A variety with heads of mahogany crimson flowers. $4-5 \mathrm{ft}$.

## HARDY PERENNIALS--Continutd

*HELIANTHEMUM aureum (Rockrose). A pretty evergreen shrub with single yellow blossoms. 6 in.
HELIANTHUS multiflorus fl. pl. (Perennial Sunflower). Erect bush-like habit, masses of double, globular flowers, good for cutting.
HELIOPSIS helianthoides pitcheriana. A dwarf variety for cutting. Deep orange-yellow flowers. $2-3 \mathrm{ft}$.
*HEUCHERA brizoides, rosmondi (Alumroot). Coral pink. 2 ft . Each $35 \overline{\mathrm{c}}$., 83.00 for 10 , 825.00 per 100.
HIBISCUS Mallow Marvels (Mallow). Very large flowers in rich shades of crimson, pink and white.
HOLLYHOCKS. Double flowering in the following separate colors: Carmine-rose, Crimson, Yellow, White and Maroon.
*IBERIS gibraltarica (Candytuft). The plant is hidden during May with delicate Lilac-colored flowers. 1 ft .
IRIS germanica. We offer a superb assortment in variety. 10 plants in 10 varieties for $\$ 2.50$.
Japanese. In a number of very beautiful colors and combinations. Mixed.
LATHYRUS latifolius (Everlasting Pea). A vigorous climber suitable for growing on a trellis or tree stump. Bright red flowers. July-Sept.
LIATRIS pyenostachya (Blazing Star or Gayfeather). Handsome plant with grass-like foliage and spikes of rosy-purple flowers. $4-5 \mathrm{ft}$.
spicata. Spikes crowded with rosy-purple flowers. $2-3 \mathrm{ft}$.
LOBELIA cardinalis (Cardinalflower). Most striking. Partial shade. The scarlet flowers are borne on long spikes. $3-4 \mathrm{ft}$.
LUPINUS polyphyllus (Lupine). Deep blue, pea-shaped flowers on long spikes. $2-3 \mathrm{ft}$.
polyphyllus albus. A white variety of the preceding.
polyphyllus moerheimi. Best of all Lupines, with long spikes of soft, rose, pea-shaped flowers. 3 ft .
LYCHNIS chalcedonica (Maltese Cross). Stems stout and leafy, bearing large, flat heads of scarlet flowers. $2-3 \mathrm{ft}$.
haageana. Large brilliant orange-scarlet flowers. 1 ft .
viscaria splendens f. pl. Double crimson, scarlet flowers, closely arranged on slender stems. $1-11 / 2 \mathrm{ft}$.
LYSIMACHIA clethroides (Fringed Loosestrife). Border plant with erect stems terminating in panicles of pure white flowers. 2 ft .
MONARDA didyrna (Beebalm, or Bergamot). Compact heads of bright red flowers. 3 ft .
didyma rosea. Rose-colored flowers. 3 ft .
*MYOSOTIS palustris semperfiorens (Forget-me-not). (Scorpioides semperflorens). Grows well in a moist, partly shaded position. May-June.
*NIEREMBERGIA rivularis (Whitecup). A dwarf creeping alpine bearing from June-September a profusion of cupshaped creamy white flowers. 8 in.
OENOTHERA fruticosa youngi (Evening-primrose). Large, shiny foliage and lemon-yellow flowers. 2 ft .
PAPAVER orientale, Mrs. Perry (Poppy). Orange-apricot.
orientale, Perry White. Pure white. Each 25c., $\$ 2.00$ for $10, \$ 18.00$ per 100 .
orientale, Royal Scarlet. Fine scarlet. Each 20c., $\$ 1.75$ for $10, \$ 15.00$ per 100 .
PENTSTEMON barbatus torreyi (Beardtongue). Graceful spikes covered almost the whole length with bright scarlet flowers. 4 ft .
pubescens. Purple flowers. $11 / 2 \mathrm{ft}$.
PHLOX, HARDY.
Baron von Dedem. A rich, satiny blood-red.
Beacon. Brilliant cherry-red.
Deutschland. Large trusses of brilliant orange-red.
Elizabeth Campbell. Large spikes with flowers of quite a new color, light salmon changing to pink in center.
Enchantress. Bright salmon-pink with dark red eye.
Firebrand. Bright red with deep center.
Frau Anton Buchner. Undoubtedly the finest pure white Phlox.
Henri Murger. Pure white, with deep rose center.
Hindenburg. Large flowers, deep red shaded orange.
Mia Ruys. A dwarf variety, with pure white flowers.
Mrs. Milly von Hoboken. Very fine, soft pink.
Mrs. Scholten. Dark salmon-pink flowers.
Mrs. Ethel Prichard. Flowers pale clear rose-mauve.
Rosenburg. Carmine-violet with dark eye.
Thor. Rich salmon-pink with deep crimson eye.
Wanadis. White and light violet with purple eye.

PHLOX, VARIOUS SPECIES.
*ovata (Carolina). Reddish-pink flowers. 1 ft .
*stolonifera. Prostrate creeping type with starry flowers of purple white. 8 in.
PHYSOSTEGIA virginiana (False Dragonhead). Erect spikes densely covered with soft pink flowers.
PLATYCODON grandiflorum (Balloonflower). Branching stems bearing blue bell-shaped flowers. 2 ft .
grandiflorum album. White variety of the preceding.
*PLUMBAGO larpentae (Ceratostigma). (Leadwort). A plant with dark bronzy foliage and deep blue flowers. 1 ft .
*POLEMONIUM humile (Richardson) (Jacobs-ladder). Erect stems of sky-blue flowers. $1-11 / 2 \mathrm{ft}$.
*humile album. A white variety of the preceding.
*reptans. Dwarf plant with bright blue flowers. 6-8 in.
PRIMULA veris superba (Cowslip). Large yellow flowers with golden center. 6-9 in.
PYRETHRUM roseum hybridum. Single mixed colors.
SALVIA azurea grandiflora. The tall spikes of sky-blue flowers. $3-4 \mathrm{ft}$. Aug.-Sept.
pratensis. Branching stems of deep violet-blue flowers. 2 ft . June-Aug.
*SAXIFRAGA bathoniensis. (Rockfoil). Mossy green foliage. Red flowers. 6 in.
bathoniensis alba. The white-flowered form of above. 6 in. Prices of all Saxifragras: Each 35 c ., 83.00 for $10, \$ 25.00$ per 100
SCABIOSA caucasica (Pincushion Flower). Large lavenderblue flowers on long, graceful stems. 3 ft . June-Sept. caucasica alba. A white variety of the preceding.
*SCUTELLARIA baicalensis coelestina. Flowers resemble the Snapdragon in shape, are clear blue in color, and are produced from early Summer until frost. Each 35c., $\$ 3.25$ for 10 .
SPIRAEA aruncus (Meadowsweet). A vigorous plant with graceful foliage and long arching plumes of feathery-white flowers. $4-5 \mathrm{ft}$. Each $50 \mathrm{c} ., \$ 4.50$ for $10, \$ 40.00$ per 100.
*STATICE latifolium (Sea-lavender). Fine spreading panicles of lavender flowers. 2 ft .
*incana nana. A low growing type which is very choice. 18 in .
STOKESIA cyanea (Cornflower Aster). Attractive free flowering perennial bearing large blue flowers. $1-11 / 2 \mathrm{ft}$.
THALICTRUM aquilegifolium (Meadowrue). A graceful border plant, feathery cream-colored flowers. $2-3 \mathrm{ft}$.
dipterocarpum. Long sprays of rosy-purple flowers with yellow anthers. $4-5 \mathrm{ft}$.
TRITOMA pfitzeri (grandis) (Torchlily). Handsome foliage, orange-scarlet flowers. $2-3 \mathrm{ft}$.
TROLLIUS europaeus (Globeflower). Large, globular lemoncolored flowers, prefers moist position. $1-11 / 2 \mathrm{ft}$. Each 45 c ., $\$ 4.00$ for $10, \$ 35.00$ per 100.
europaeus "Orange Globe." Strong growing variety with large globular flowers of a rich glowing orange color. 2 ft . Each 45 c ., $\$ 4.00$ for $10, \$ 35.00$ per 100 .
VERONICA longifolia subsessilis (Speedwell). One of the most attractive of all blue flowering plants. Flowers intense deep blue. $2-21 / 2 \mathrm{ft}$.
*Royal Blue. A very fine variety with rich blue flowers. 15 in .
*rupestris. A prostrate grower with soft blue blossoms.
*rupestris flexuosa. A prostrate carpeter with very pretty blue flowers. 8 in . Each $40 \mathrm{c} ., \$ 3.50$ for $10, \$ 30.00$ per 100.
*rupestris nana. Quite the finest of the race with sapphireblue flowers. 6 in . Very dwarf. Each 40c., 83.50 for 10 , $\$ 30.00$ per 100.
*rupestris rosea. A lovely pink flowered sort. 8 in . Each 40 c ., $\$ 3.50$ for $10, \$ 30.00$ per 100 .
*rupestris alba. A white flowered type which is charming. Each 40c.. $\$ 3.50$ for $10, \$ 30.00$ per 100 .
spicata. Blue flowers. $11 / 2 \mathrm{ft}$.
*VIOLA cornuta "Geo. Wermig", (Violets). A new free flowering variety with large purplish blue flowers.
*cornuta. Blue flowers in early Spring and Summer. Each 25 c ., $\$ 1.80$ for $10, \$ 15.00$ per 100 .
papilio. Violet-blue. Each 25c., $\$ 1.80$ for $10, \$ 15.00$ per 100 . Snow Queen. Pure white. Each 25 c ., $\$ 1.80$ for $10, \$ 15.00$ per 100 .
Yellow Gem. Clear yellow. Each 25 c., $\$ 1.80$ for 10, $\$ 15.00$ per 100.
YUCCA filamentosa (Adam's Needle). Evergreen plant forming a rosette of leaves and tall spikes of white flowers. 4-6 ft.


Apples, Delicious

# FRUIT TREES AND SMALL FRUIT 

APPLES AND CRAB APPLES SUMMER APPLES
Early Harvest
Gravenstein
Duchess
Fall Pippin
Baldwin

| Delicious |
| :--- |
| Fameuse |
| Golden Russet |

Red Astrachan Yellow Transparent

## AUTUMN APPLES

King
Sweet Bough
Talman Sweet
WINTER VARIETIES

## McIntosh N. W. Greening Northern Spy Roman Beauty

Stayman's Winesap
CRAB APPLES
Transcendent
Prices of Apples


## CHERRIES



CURRANTS

Cherry
Fay's Prolific
2 yr

## Perfection

 White GrapeEach Doz. 100 $\$ 0.50 \quad \$ 5.00 \quad \$ 30.00$

## GOOSEBERRIES

## Downing

2 yr .
Joseyln
Houghton
Joseyln


Cherries, Black Tartarian

| PEARS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| STANDARD PEARS |  |  |  |  |
| Bartlett |  | Flemish | Beauty |  |
| Beurre Bosc |  | Kieffer |  |  |
| Beurre d'Anjou |  | Lincoln |  |  |
| Clapp's Favorite |  | Lawrence |  |  |
| Duchess |  | Seckel |  |  |
| Sheldon |  |  |  |  |
| 1 in . and up caliper |  |  | . 82.00 | \$22.00 |
| $7 / 8 \mathrm{in}$. to 1 in . calipe |  |  | . 1.50 | 17.00 |
| $11-16 \mathrm{in}$. to $7 / 8 \mathrm{in}$. ${ }^{\text {c }}$ | caliper |  | 1.00 | 11.00 |
| Medium grade, 5/8 in | in. to 11-16 in... | ... .... | - . 75 | 8.00 |

## DWARF PEARS

Bartlett Seckel
First grade, $5 / 8 \mathrm{in}$. and up.
Medium grade, $1 / 2 \mathrm{in}$. to $5 / 8 \mathrm{in}$.

## Duchess

$\$ 1.25 \$ 12.00$
$.90 \quad 10.00$


Raspberries, St. Regis



PLUMS
$\begin{array}{ll}\text { Abundance } & \text { Burbank } \\ \text { Bradshaw } & \text { Yellow Egg }\end{array}$
German Prune
Each Doz.
1 in . and up caliper...................... $\$ 2.00$ \$2000
$7 / 8$ in. to 1 in . caliper
$1.50 \quad 17.00$
11-16 in. to $7 / 8 \mathrm{in}$. caliper
$1.00 \quad 11.00$

## PEACHES

Champion, white
Late Crawford, yellow Hale, yellow

Belle of Georgia, white Elberta, yellow
Iron Mountain, white
Each Doz. 103 $\$ 1.00$ \$10.00 870.00
$3 / 1 \mathrm{in}$. and up, 5 to 7 ft $\begin{array}{rrr}81.00 & 7.50 & 50.00\end{array}$
$5 / 8$ to $\frac{3}{4}$ in., 4 to 6 ft .
$9-16$ in to $5 / 8 \mathrm{in}, 4$ to 5 ft .

## RASPBERRY

Cuthbert
Cumberland, black
St. Regis, transplanted
Per 100

## BLACKBERRIES

Blowers. Per 100

## STRAWBERRIES

Strong layer plants can be supplied in early Spring up to April 15 th , at 60 c . per doz., $\$ 3.00$ per $100, \$ 20.00$ per 1000.

During the Summer months we supply only pot-grown plants. Write for special Strawberry catalog.

## GRAPE VINES (Hardy

Brighton, large coppery red Catawba, red
Concord, black
Niagara, greenish white
Strong, selected, 2 -yr-old vines, 50 c . $\$ 5.00$ per doz. GRAPE VINES FOR FORCING
Write for special varieties and prices

## ROSES

Everybody who has a garden must have Roses. A Rambler or two on the fence or porch, or a few June Roses in the fiont Iawn are objects of admiration.

We are in an exceptionally good position to supply extra fine Rose bushes, as they are grown within a short distance from out store, under our personal supervision. All plants are strong, sturdy, 3-year-old bushes and are guaranteed true to name.

## EVERBLOOMING TEAS AND HYBRID TEAS

[3-year-old plants-Each 75c., doz. $\$ 8.00$
Betty. A ruddy gold and coppery rose.
Columbia. Large, full flower of rich pink.
Chataeau de Clos Vougeot. Glowing red blooms deeply shaded black and scarlet.
Crusader. Crimson rose of massive form, with a frrm, point sd center.
Duchess of Wellington. Intense saffron yellow, stained crimson; pointed flower.


Jonkheer'J. L. Mock. A great favorite among the Hybrid Teas

Francis Scott Key. A very deep rich glowing red; very! fuII and highly perfumed.
General MacArthur. Deep velvety scarlet, moderately large.
Gruss an Teplitz. Velvety crimson, shading to scarlet center.
Jonkheer J. L. Mock. Brilliant carmine rose, inner side silvery rose.
Kaiserin Auguste Viktoria. Well-formed buds, snowy white, with slight Iemon tint at center.


Briarcliff (See page 63)

Killarney Brilliant. Dark pink buds and flowers.
Killarney. Pale flesh pink, flushed deeper pink.
Lady Alice Stanley. Deep rose pink.
Lady Ashtown. Satiny buds and blooms of shining pink.
La France. Silvery rose, Iarge, fuII flowers.
Mme. Butterfly. A glorified Ophelia, bright pink, apricot and gold.
Mme. Caroline Testout. Large flowers of satiny rose.
Mme. Edouard Herriot. Reddish terra cotta and bronze, with flame shading.


## ROSES-Continued

Mme. Jules Bouche. Pearly white, tinged with blush pink.
Mrs. Aaron Ward. Indian yellow, edging to white.
Miss Cynthia Forde. FuII flowers of sparkling pink.
Ophelia. Clear bright salmon, deepening to golden pink. Radiance. Globular-shaped flowers of a lovely, even pink shade
Red Radiance. Medium red, Iarge, globular flowers.
Briarcliff. True rose pink, long-pointed bud. Each $\$ 1.00$, doz. $\$ 10.00$.
Padre. Copper scarlet with bright yellow base. Each $\$ 1.00$, doz \$10 00 .
Sensation. Crimson red, shaded deeper crimson. Each $\$ 1.00$, doz. $\$ 10.00$.
Souvenir de Claudius Pernet. Clear, shining yellow; glossy foliage. Each 90c., doz. \$9.00.

## 

Postage or expressage prepaid
Duchess of Wellington. Saffron yellow.
Mme. Edouard Herriot. Reddish terra cotta and bronze with flame shading.
Gruss an Teplitz. Velvety crimson.
Kaiserin Auguste Viktoria. White, lemon center.
Killarney. Good pure pink.
Francis Scott Key. Rich glowing red.


Different Ramblers bloom from May well into July. The one illustrated is Dorothy Perkins


## HYBRID PERPETUAL ROSES

Frau Karl Druschki. Snow-white flowers with deep, firm petals.
George Dickson. Dark red, velvety_flowers.
Paul Neyron. Rich pink blooms.
The above, each 60 c. , doz. $\$ 6.50$

## CLIMBING ROSES

## American Pillar. Brilliant shade of pink.

Climbing American Beauty. Brilliant carmine flowers.
Crimson Rambler. Ruffled flowers of crimson red.
Dr. Van Fleet. Beautiful flesh pink.
Paul's Scarlet Climber. Scarlet flowers borne in small trusses.
Silver Moon. Silvery white flowers.
Dorothy Perkins. Clear shell pink.
Above varieties, each 65c., doz. $\$ 7.00$

## DWARF POLYANTHA OR BABY RAMBLER ROSES

Cecile Brunner. Light pink with yellow base.
Triomphe Orleanais. Cherry red, produced freely in Iarge trusses.
Mrs. W. H. Cutbush. Bright pink in heavy clusters.
Above varieties, each 75 c ., doz. $\$ 8.00$

## AQUATICS

Waterilies and other equally glorious aquatics may be easily grown in the home grounds. No costly pool is necessary. Oak casks or tubs, sunk to the level of the surrounding ground will enable you to grow many of these beauties. Rich soil is necessary for best results.

## TROPICAL OR TENDER WATERLILIES

These are supplied after June 1st in strong growing pot plants and should not be planted out until after the weather has become settled and warm.
Blue Beauty. Large flowers of the most beautiful sky- $\begin{aligned} & \text { Each } \\ & \text { blue. Free bloomer........................... } 82.00\end{aligned}$
Capensis. Immense blooms of sky-blue, free flowering. Fine cut flower.
1.25

Mrs. C. W. Ward. Large blooms of deepest pink.
Very choice. Long blooming..........................
Mrs. Geo. Pring. An immaculate white flower of mammoth size. One of the best.
Panama Pacific. A distinct novelty with an unusual color-reddish-purple
3.00

## HARDY NYMPHAEAS

A select list of the most suitable varieties for all hardy wate: garden purposes. Ready April 15 th to June 1st. There is no hardy blue Waterlily. All varieties of that color will be found under Day-blooming Tender Nymphaeas.
Glory. A superb sort with rich carmine-rose blossoms. Free and continuous bloomer.

Helen Fowler. A fragrant blossom of deep rich pink.
Long stems, fine for cutting ..... 1.25
Hopatcong. Pure white flowers of large size. A strong grower. Requires plenty of space. .....  50
Marliacea Yellow. Large, bright canary yellow blos- soms; very vigorous and free ..... 2.00
Marliacea White. Chaste pere white blossoms, with yellow stamens. Fragrant. Lovely. ..... 1.00
Pink Opal: An exquisite flower of fine substanceland of a glowing shade of pink ..... 2.00

## NIGHT BLOOMING TYPES

Lotus dentata. Purest white, immense blooms and produced abundantly. Lovely .......................
Rubra. Immense rosy-carmine flowers. One of the finest night blooming kinds

## NELUMBIUMS

Nucifera. Exquisite flowers of beautiful rose color. $V$ igorous and free flowering
Magnolia. Large, fragrant, pure white flowers. Very choice and desirable.

## MISCELLANEOUS AQUATICS

Acorus calamus variegatus. One of the finest variegated plants in cultivation. Doz. \$2.50.
Calocasia multiflora. An ornamental plant with rich green leaves and purple stems. Each 75c.
Cyperus alternifolius (Umbrella PaIm). A most attractive plant for edging the pool. Doz. $\$ 3.50$.
Cyperus papyrus (Egyptian Paper Plant). A very effective ornamental plant for the waterside. Doz. $\$ 3.50$.


Nymphaea
Hydrocleis (Waterpoppy). A pretty plant with yellow flowers and floating leaves. Doz. \$1.50.
Eichhornia crassipes (Water-hyacinth). A floating plant with Hyacinth-like, rosy lilac blooms. Doz. \$1.50.
Nymphaeoides indicum (Water-snowflake). Pretty Lilylike plant with dainty white blooms. Doz. $\$ 3.00$.
Myriophyllum proser (Parrotfeather). Ferny-leaved aquatic with trailing branches. Doz. \$1.50.
Pontederia cordata (Pickerelweed) A free-flowering plant with Iovely blue flowers 2 ft . Doz. $\$ 2.50$

## Horticultural Tools and Requisites

APRONS, Blue Serge. With bib and pocket. . . Each $\$ 2.00$ Rubber. With bib.<br>th handle AXES, Felling. With handle ........ Each $\$ 3.00$ to $\$ 4.00$ Brush. For trimming out underbrush, etc. ... Each $\$ 2.75$ Brush. For trimming out underbrush, etc. ... Each \$2.75

ASPARAGUS BUNCHER.<br>ASPARAGUS TAPE. 1000 yd . spool. ASPARAGUS KNIVES, English<br>American. With V notch.

## GARDENERS' BASKETS

Very useful for gathering vegetables, fruits and flowers, as well as many other purposes around the garden and greenhouses.

Made of splint and bamboo, bound with metal straps. Very strong and durable.
No. 1 -Size $191 / 2$ in. $x 111 / 2$ in. $x 7$ in. deep.
Each $\$ 2.00$
No. 3 -Size 23 in. $x 141 / 2$ in. $x 8$ in. deep.
Each $\$ 2.50$
No. 5-Size 27 in. x 17 in. x 10 in . deep
Each $\$ 3.25$

## STRAWBERRY BASKETS

| Useful for gathering all kinds of berries. | 100 | 1000 |
| :---: | :---: | :---: |
| Pint size | 81.25 | \$11.00 |
| Quart size. | 1.50 | 13.00 |
| 2 quart size. | 3.00 |  |
| 4 quart size. | 4.00 |  |

GENERAL FARM BASKETS

| 1 bushel size. | \$2.00 | 2 bushel size. |
| :---: | :---: | :---: |
| $11 / 2$ bushel size | 2.50 | 3 bushel size. |


2.50

3 bushel size.

## ENGLISH GARDEN BASKETS

Made with wood, with strong, wooden handle and feet. Handy for cut flowers and vegetables.
No. 6-20 in. Iong, 10 in . wide $\qquad$ Each $\$ 2.50$
No. 7-23in. long, 12 in . wide
Each $\$ 3.00$
No. 8-26in. Iong, 14 in . wide
Each $\$ 3.75$


## GALVANIZED BASKETS

This basket will give longer and better use than any other basket. The
 bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work.
Also for carrying water, washing pots in, or mixing insecticides.
No. $0-3 / 4$ bushel.
Each $\$ 2.00$
No. 2- 2 bushels. $\qquad$ Each $\$ 3.00$
No. 1-1 bushel.
Each \$2.50
BASKETS, Hanging Wire. Painted green.
8 in...... Each 35 c., doz. $84.00 \mid 15$ in
10 in....... Each 40c., doz. $\$ 4.50$
18 in
. . . . . Each 60c., doz. $\$ 6.75$


12 in ...... Each 50c., doz. $\$ 5.00 \quad 18 \mathrm{in} . . .$. .... Each 80 c ., doz. $\$ 9.00$

## BELLOWS, Woodason's Powder.



BLAKES LEVER CLIPS. For fastening rose wires. Per box of 500
$\$ 1.75$
BURLAP, Wrapping. For protecting plants and shrubs. 40 in. wide, 100 yd. piece. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 20.00$ 60 in . wide, 100 yd . piece.
30.00

BOXES, Corrugated. E

| Length | Width | Depth | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 24 in. | 8 in . | 4 in. | \$4.00 | \$30.00 |
| 28 in . | 8 in. | 5 in. | 4.50 | 35.00 |
| 30 in . | 12 in . | 6 in. | 5.50 | 40.00 |
| 36 in . | 14 in . | 8 in. | 7.50 | 55.00 |
| 48 in . | 14 in. | 8 in . | 8.50 | 65.00 |
| Cardboard Folding. |  |  |  |  |
| Length | Width | Depth | Doz. | 100 |
| 18 in. | 5 in . | 3 in . | . 80.75 | \$4.00 |
| 21 in . | 7 in . | $31 / 2 \mathrm{in}$. | 1.00 | 6.00 |
| 24 in . | 8 in . | 5 in. | 1.50 | 10.00 |
| 28 in. | 8 in . | 5 in. | 2.00 | 12.00 |
| 36 in . | 8 in . | 5 in. | 2.50 | 15.00 |
| 36 in . | 12 in . | 6 in. | 3.50 | 24.00 |



## BOOTS

Horse Lawn. Per set of 4 . Large size.

BROOMS.
Birch. For Iawns....... Doz. $\$ 6.00$
Bamboo. For Iawns. ...Doz. $\$ 9.00$
Rattan. Stable or Push. 16 in. .................. Each $\$ 2.00$
Bench Brush. Extra quality................. Each $\$ 0.75$

$\$ 18.00$
. 820.00


## CANES. See STAKES.

CULTIVATORS. See page 75 .
DIBBLES. Iron point, with wood handle. For transplanting. Small size $\$ 0.65$ Large size. . . . . . . . . . . . . . . . . . . . . $\$ 0.75$


FIBER. See PEAT MOSS.
DAHLIA POLES. See STAKES.
FLATS, Greenhouse. Made of wood, 3 in. deep, 12 in. wide, 20 in . long.

Doz. $\$ 3.50,100 \$ 25.00$
FLOWER POTS, Standard Earthenware. We pack carefully, but are not responsible for breakage in transit.

$\begin{array}{ccc}\text { Each Doz. } & 100 & 1000 \\ \$ 0.02 & \$ 0.20 & \$ 1.30 \\ \$ 12.00\end{array}$

|  |
| :---: |
|  |  |

## 12

AZALEA POTS

Width Depth

| 6 in. | $41 / 2 \mathrm{in}$. |
| ---: | :--- |
| $7 \mathrm{in}$. | 5 |
| $8 \mathrm{in}.$. | 6 |
| $\mathrm{in.}$. |  |
| $9 \mathrm{in}$. | 7 |
| $10 \mathrm{in.}$. |  |
| 10 | 8 |
| in. |  |
|  |  |

BULB PANS, Round.

| Width | Depth |
| ---: | :--- |
| 6 in. | $33 / 4 \mathrm{in} .$. |
| 7 in. | $41 / 8 \mathrm{in} .$. |
| 8 in. | $41 / \mathrm{in}$. |
| $9 \mathrm{in}$. | $41 / \mathrm{in} .$. |
| $10 \mathrm{in}$. | $41 / 2 \mathrm{in}$. |
| 12 in. | $43 / 4 \mathrm{in}$. |


| Each | Doz. | 100 |
| ---: | ---: | ---: |
| $\$ 0.15$ | $\$ 1.50$ | $\$ 10.00$ |
| .55 | 2.50 | 15.00 |
| .30 | 3.00 | 22.00 |
| .50 | 5.00 | 40.00 |
| .60 | 6.00 | 45.00 |
| 1.00 | 10.00 | 80.00 |

Each Doz. 100
$\$ 0.15$ \$1.30 \$10.00 $\begin{array}{lll}.25 & 2.50 & 15.00\end{array}$ $\begin{array}{lll}.30 & 3.00 & 22.00\end{array}$ $\begin{array}{lll}.50 & 5.00 & 40.00\end{array}$
$\begin{array}{lll}.70 & 7.00 & 50.00\end{array}$
$\begin{array}{lll}1.00 & 10.00 & 80.00\end{array}$

NEPONSET WATERPROOF PAPER FLOWER POTS.

| Diam. | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| $21 / 4 \mathrm{in}$. | . 0.10 | \$0.60 | \$5.50 |
| $21 / 2 \mathrm{in}$ | . 10 | . 70 | 6.00 |
| 3 in | . 15 | 1.00 | 8.00 |
| $31 / 2$ in | . 15 | 1.20 | 11.00 |
| 4 in | . 25 | 1.60 | 14.00 |
| 5 in | . 40 | 2.20 | 20.00 |
| 6 in. | . 60 | 3.00 | 26.00 |

FLOWER POT SAUCERS, Earthenware.


| Size | Each | Doz. | Size | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 in . | S0.04 | \$0.40 | 8 in | \$0.12 | \$1.10 |
| 5 in . | . 05 | . 50 | 9 in | . 14 | 1.40 |
| 6 in | . 06 | . 70 | 10 in | . 17 | 1.70 |
| 7 in . | . 10 | . 90 | 12 in | . 28 | 2.70 |

SAUCERS, Imported Fiber. A lightweight, waterproof saucer, made of indurated fiber. Durable and serviceable. Color brown.

| Diam. | Each Doz. |
| :---: | :---: |
| 8 in . | \$0.45 \$5.50 |
| 10 in | . 556.50 |
| 12 in. | . 759.00 |
| 14 in | 1.2515 .00 |
| 16 in | 1.4517 .50 |
| 18 in. | 1.7521 .00 |





| Diam. | Each | Doz. | Diam. | Each Doz. |
| :---: | :---: | :---: | :---: | :---: |
| 4 in. | \$0.20 | \$2.00 | 8 in . | . $\$ 0.40$ \$4.00 |
| 5 in | . 25 | 2.50 | 9 in | . 808.00 |
| 6 in | . 30 | 3.00 | 10 in. | 1.0010 .00 |
| 7 in . | . 35 | 3.50 | 12 in | 1.2012 .00 |

FLOWER VASES. See page 76.
FORKS.
Digging or Spading.
4 tine, long or short handle... . . . Each $\$ 2.50$
5 tine, long or short handle... . . . Each $\$ 2.75$
Manure.
4 tine, long or short handle...... Each $\$ 2.00$
5 tine, long or short handle..
. Each \$2.25

## Hay.

2 tine, long handle . . . . Each $\$ 1.75$ 3 tine, Iong handle. .....Each $\$ 2.00$


Transplanting, Johnson's, 3 tine, length overall 11 in............................. . . . Each $\$ 0.60$
Transplanting. Malleable iron..... Each $\$ 0.35$
FRUIT PICKERS. Galvanized
wire. ........... . . . Each $\$ 0.60$
Bamboo Extension Poles. For above. 12 ft . In three sections. ...............Each $\$ 1.00$

FUMIGATOR, X. L. ALL. Lamp and Stand. . . . . . . . . . . . . $\$ 2.00$ Glass Lamps. Separate....Each $\$ 0.60$ Extra Wicks.

X. L. ALL VAPORING COMPOUND. The most effective method of fumigating greenhouses.
Bottle, sufficient for 10,000 cubic feet. No. 3 .
. Each $\$ 3.00$ Bottle, sufficient for 20,000 cubic feet. No. 2.
. Each \$5.00
GARDEN LINES. Finest braided hemp.



GARDENER'S GLOVES, Imported English. Pair $\$ 3.00$ GARDEN PENCILS. Indelible, black. . . . . . . . . Each $\$ 0.20$ GLASS FOR GLAZING SASH................ Market price GLASS CUTTERS,
"Red Devil."
No. 023.... \$0.25


No. 45, with 6
extra movable cutters
Each $\$ 0.75$
Diamond. High quality finish Each 87.50
GLAZING POINTS, Peerless. Box of 1000 Each $\$ 0.60$ Pliers for driving the above point................... $\$ 0.60$ GRAFTING WAX. For grafting cuts and bruises on trees. GRAPE BAGS, Paper.

Made with patent clasp
$100 \$ 0.75,1000 \quad \$ 6.00$
With string
$100 \$ 1.50,1000 \$ 12.00$
GRASS EDGING KNIVES. See Knives.
GRASS SHEARS. See Shears. GRASS HOOKS, or SICKLES.

Best English. Riveted back.
No. 2-Medium
No. 3-Large.


American. Large size $\qquad$
HAMMERS, Garden.
HATCHETS. With claw
HEDGE SHEARS. See Shears, page 69.

HOES, Draw. With handle.

| 5 in | 1 |
| :---: | :---: |
| 6 in | \$1.10 |
| 7 in . | \$1.20 |
| 8 in. | \$1.30 |
| HOES, Warren. | rt shaped. |
|  | . $\$ 1.7$ |

## HOES, Scuffle or Dutch. English make.

$t$ Handles.

| 1.00 | 8 |
| :---: | :---: |
| 5 in. . . . . . . 1.10 | 9 in..... 1.50 |
| 6 in...... . . 1.20 | $10 \mathrm{in} . . . . .1 .7$ |
| $7 \mathrm{in} . . . . . . . .1 .30$ | 12 in..... 1.8 |



HORSE BOOTS. See Boots.


TETHER \& DON'S MATCHLESS HOSE. This is the highest grade of hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs . water pressure. It does not kink and will last for years. Furnished in any length.
1/2 in.......Perft. $\$ 0.22$. $\quad 3 / 4 \mathrm{in}$..........Per ft. $\$ 0.25$ HOSE "JERSEY." Furnished in 25- and $50-\mathrm{ft}$. lengths. $1 / 2$ in......... Per ft. $\$ 0.15$ | $5 / 8$ in......... . Per ft. $\$ 0.18$ $3 / 4 \mathrm{in}$. Per ft. $\$ 0.20$

HOSE, "Electric."
$1 / 2$ in..........Per ft. $\$ 0.25 \quad 3 / 4$ in.......... Per ft. $\$ 0.30$
HOSE CLAMPS. Bolt pattern. $1 / 2$ or $3 / 4 \mathrm{in}$. . . .Doz. $\$ 1.00$ HOSE COUPLINGS, "Perfect

Clinching," $1 / 2$ or $3 / 4$ in. Doz. $\$ 2.00$
Rain King. Quickly snaps on without turning...... Each 80.60 HOSE CONNECTION, Siamese.


For connecting two Ieads of hose
.Each \$1.25


HOSE MENDERS.
Cooper's (Brass). $1 / 2$ or $3 / 4 \mathrm{in} . .$. ..... Each 15 c ., doz. $\$ 1.50$
Perfect Clinching. $1 / 2$ or $3 / 4$ in. . . . Each 15c., doz. $\$ 1.50$
HOSE WASHERS. $3 / 4 \mathrm{in}$. . . . . . . . . . . . . . Doz. 10c., $100 \$ 1.00$
HOSE NOZZLES.
Rain King. Fine to coarse spray with slightturn of nozzIe. Each. . . $\$ 1.50$


Stott's. Single spray..................... . . . . . . $\$ 2.00$ Double spray

$$
83.00
$$

.83 .00
Rraduating. ${ }^{2} 4 \mathrm{in}$. ....80.60
Hose Rose. Made of brass for $3 / 4 \mathrm{in}$.
 rose. 3 in . face $\$ 1.50,4 \mathrm{in}$. face $\$ 1.75$

## HOSE NOZZLES FOR SPRAY PUMPS.



## Bordeaux.

Each....
Each..
Mystry, Jr.
Each.
HOSE REELS. Made of tubular iron; strong and durable.
No. 10 -For 100 ft., $3 / 4 \mathrm{in}$. hose. . . . . . . . . . . Each $\$ 6.00$
No. 20-For 150 ft., $3 / 4$ in. hose.............. Each \$6.75
No. 31-For 500 ft ., $3 / 4 \mathrm{in}$. hose Each \$18.00
HOSE REEL, Victor. AII metal frame, For $100 \mathrm{ft} .3 / 4 \mathrm{in}$. hose. ... Each $\$ 3.50$
HYACINTH STAKES. See Stakes.
KEEP OFF THE GRASS. Metal sign,
 Enameled............... . . Each $\$ 0.50$
KNEELING PADS. Made of spronge rubber. Size 15 x $71 / 2$ in . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Each $\$ 1.50$
KNIVES, ASPARAGUS, American............ . Each $\$ 0.50$
English
Each $\$ 2.50$

## KNIVES, BUDDING.

English. Sharp point, single blade, brass lined, bone

English. Round point, single blade, brass lined, bone handle. ..... . . . . . . . . . . . . . . . . . . . . . . . . . . . Each $\$ 5.00$
American. Two blades; brass lined . . . . . . . . . . . . . . . . . . . $\$ 2.00$
KNIVES, PRUNING.
American. Straight blade, stag
handle... . . . . . . . . . .......... Each $\$ 3.00$
American. Curved blade. Stag handle. . . . . . . . . . . . . . . . . . . . . . Each $\$ 3.00$ KNIVES, EDGING.
English. Best steeI.


American. With hand e..... Each $\$ 1.50$


LABELS, Pot and Garden. Wooden, painted.


LABELS, The Simplex. Waterproof.
No. 1, $3 \mathrm{x} 1 / 2 \mathrm{in}$. . . . . . . . $100, \$ 3.00$
No. 2, $4 \times 3 / 4$ in . . . . . . . . . 100, $\$ 5.00$
No. 3, 5x 1 in .......... 100, $\$ 7.00$
Simplex Garden. 24 in. metal stake
 and ticket holder.
No. 10, $23 / 4 \times 11 / 2$ in.
Doz. $\$ 3.00,100 \$ 25.00$
No. 11, 3 x2 in.
Doz. $\$ 3.60,100 \$ 30.00$
INDELIBLE INK. For writing the above.... Bottle $\$ 0.30$ LADIES' TOOL SETS. Fork, hoe, spade and rake. Set $\$ 3.50$


LAWN
EDGERS.
Imperial Lawn Edge Trimmer. Each.... $\$ 1.50$ Planet Jr. No. 2 Lawn Edyer. Each.... $\$ 1.60$ Lawn Edging Knives.
LAWN SPRINKLERS. See Knives.
Rain King. The best features of all sprinklers are combined in Rain King. Circular or stationary spray; fine or coarse, fast or slow. Small, compact, and easily handled. Simple adjustments. Each.
$\$ 3.50$
Water Witch. This sprinkler works best w th low water pressuie. No. 4 with stand. . $\$ 1.50$


## California Sprinkler.

This is the most popular sprinkler. It has four brass arms and is mounted on a sled, so it can be dragged over the lawn without turning off the water..... Each $\$ 2.50$

## Brass Fountain Ring.

 Very simple, cannotrust, or get out of rust, or get out of
order.... Each $\$ 0.75$ LAWN RAKES. See Rakes.
LAWN MOWERS. See page 74.
LAWN ROLLERS. See page 75 .
LINES. See Garden Lines.
MASTICA. For reglazing greenhouses and sash.

Gal. $\$ 3.00$
MASTICA GLAZING MACHINE. Each............................. $\$ 3.50$
MATTOCKS. Hoe, $41 / 4 \mathrm{in}$.; cutter, $31 / 2 \mathrm{in}$.
 Each $\$ 1.50$; Handles. ....... Each $\$ 0.50$

MELON NETS. English make
Doz. \$2.50
MATS. For frames.
Frostproof. Burlap both sides. Size $76 x 76$ in. . . . . . . Each 83.75 , doz. $\$ 42.00$
Waterproof. Drill one side, burlap other side. Size $76 \times 76 \mathrm{in}$.

Each \$6.50, doz. $\$ 65.00$
Milo Waterproof. Made of heavy burlap, fclt and absorbent pulp. Cemented together with a special waterproof compound. Impervious to rain, proof against frost and repellent to rats and micc. Size $80 \times 78$ in..


## MOLE TRAPS.

Schroeter Improved. Low
 built and self setting. Each................. $\$ 2.25$
The Reddick.... Each $\$ 1.50$ MO-LO. A preparation for destroying moles. Pkge.
. $\$ 0.25$
MOSS. See page 77.
NAILS, English Wall. $11 / 2 \mathrm{in}$.
Chandler's patent. With lead tip to turn over vine. Box of 100 nails. $\$ 2.25$
NETTING, Bird. For strawberry beds, etc., $20-$ or $30-\mathrm{ft}$. widths, in any length desired. Per lb.
.$\$ 3.00$
200 sq . ft. equals about 1 lb .
NOZZLES. See Hose Nozzles.
OIL CANS, Brass Bottom.
Each $\$ 0.30$
PAPER, Cream Manila. $24 \times 36$ in ...Lb. $\$ 0.15$, ream $\$ 7.00$
Coarse. For parceling. ........................... Lb. $\$ 0.17$
Kraft. Sheets $40 \times 48$ in. or $30 \times 40 \mathrm{in}$............. Lb. $\$ 0.15$
Kraft. Rolls any widths, 16 to 48 in.............Lb. $\$ 0.15$
Tissue, Manila. $24 \times 36$ in .................. . Ream $\$ 4.00$
Tissue, White. $24 \times 36$ in...................... Ream $\$ 4.00$
Waxed Tissue, White or Green. $24 \times 36$ in...Ream $\$ 3.50$ Prices of Paper subiect to cbange.
PAPER STAND AND CUTTER. For rolls of
18 to 36 in . paper
Each $\$ 3.00$
PLANT SPRINKLERS
Rubber, Scollay's Straight Neck. Each............................. $\$ 1.50$
Utilex. Bottle spray complete, with bottle. For water or insecticides. .... Each \$1.25
Meritas. Double acting sprayer, will fit any
bottle. For water or insceticides. Each \$2.50
PLANT STAKES. See Stakes.
PLANT TUBS. See Tubs.
PLANET, JR. See page 75 .
POTS, FLOWER. See page 66.
POT HANGERS. Made of heavy galvanized wire. Indispensable for using all greenhouse space by hanging many potted plants from the frame and superstructure of the house.
 18 in. $\$ 1.25$
$\$ 9.00$ 24 in. $1.50 \quad 10.00$
POTATO HOOKS
Broad flat prongs
4-prong. ... $\$ 1.50$
5 -prong . . $\$ 1.50$


PROTECTING CLOTH. For protecting young plants. Heavy Grade. Piece of 50 yds..

Yd. 80.35
Medium Grade. Piece of 60 yds.
Yd. $\$ 0.30$

PRUNERS, TREE.
Bartlett Compound Lever. Does double the work of any other pruner, with less effort. $10 \mathrm{ft} . \ldots . .$. Each $\$ 5.50$; extra blades 80.50
Little Giant Pruner Hook and Saw Combined. Attaches to pole of any Iength. Each \$3.50; extra blades 80.50
Waters. 8 -ft. handle, 82.25 ; $10-\mathrm{ft}$. handle $\$ 2.50,12-\mathrm{ft}$. handle $\$ 2.75$; extra blades, each
PRUNING SAWS. See Saws.
PRUNING SHEARS. See Shears.
PUMPS, "The Kinney." Use to distribute water and Iiquid manure through the hose at the same time. Each $\$ 2.25$
PUMPS. See Spray Pumps, pages 72 and 73.
PUTTY BULB, Scollay's Rubber. For glazing. \$1.35.
RAFFIA. For tying plants. Plain...........Lb. s0.40
Dyed Green....Lb. 81.25
RAKES, Bamboo Lawn.
Large Size, 24 in. fan, copper wired, wood handle. ..... $\$ 1.25$
Small Size, 18 in . fan, bamboo 12 tee
14 tee
16 tec
18


RAKES, Hay, Wooden.
3 bows.
81.25

Lawn, Wooden. 3 steel bows, 22 teeth $\$ 1.25$
Reversible, Galvanized, 24 teeth..... 1.25
REELS, GARDEN .............. Each $\$ 1.50$ and $\$ 3.00$
RIFLES, EMERY. For sharpening............. Each 80.15
RUBBER BANDS. For split Carnations. ....... Oz. so. 30
RUBBER BOOTS. See Boots.
RUBBISH BURNERS. For burning leaves, papers, etc. Each.
83.00 to $\$ 7.00$

SASH, HOTBED. Extra strong.
Unglazed. Made of best cypress. Regular size $3 \times 6 \mathrm{ft}$. for 6 xs in. glass. No. $4 \ldots \ldots$..................... $\$ 3.50$
Glazed. Size $3 \times 6 \mathrm{ft}$., using 6 x 8 in. glass. Painted two coats white. No. 4......... Each 86.50 (packing extra)
Hotbed Frames for Sash. Painted two coats.
For 2 sash.
Each $\$ 14.00$
For 3 sash
Each $\$ 18.00$
For 4 sash
Each $\$ 23.00$
SAWS, PRUNING
Double Edge.
16 in... .. 81.75
18 in.... . 82.00
20 in... . 82.75


Single Edge.
16 in. $\$ 1.50,18$ in. $81.75,20$ in.
\$2.25
Curved, Double Edge. 18 in..
82.50

SAWS, HAND.
Cross Cut. Good quality ................ 83.50 and up
Rip. Good quality ......
SAW FILES. Best make.
83.50 and up

SCISSORS.
Flower Gatherers. Best make.
$63 / 4 \mathrm{in}$................. 81.75
Grape or Vine. Best
7 in.

## SCYTHES.

Lawn, English. Broad blade, riveted back. 30 to 34 in.

Each 83.00
Grass, American. 30 to 40 in ............... . Each $\$ 2.50$
Brush, or Weed. 18 to 21 in........................Each $\$ 2.25$
SCYTHE SNATHS (Handle)
SCYTHE STONES. Flat..
Each $\$ 2.00$
English. Round pointed.
Each 80.25
Carborundum.
SHADES, GREENHOUSE. Made to order.
SHADING, Summer Cloud. English. For shading greenhouses. ...............................1/2 Ib. pkg. 80.75
SHEARS.
English Border. Without wheel. 9 in.............. . 86.00
American. Without wheel. 9 in......................... 84.00


Grass, Wiss Pattern. Best steel blades with metal handles and spiral spring. .................. Each $\$ 1.50$ Grass or Sheep. Best polishicd stecl. ......... Each $\$ 2.00$


Hedge, Wiss. Forged steel handles with wood grips, concave blades, one serrated so hedge cannot slip between blades. 8 in. $82.75,9$ in ................. 83.00
Hedge, English. 8 in. $\$ 3.00,9$ in. $83.50,10$ in. 84.00 With notch.

35 c . extra
Pruning
Wiss No. 109 (See cut).
9 in. Iong. . 83.50
Wiss No. 110. 10 in . Iong. 84.00
California Pattern, 9 in. long.


Each...... 81.00
French or Watch Spring and Wheel, Imported.
7 in. Each 83.00
 8 in. Each 83.50 9 in. Each 84.00 Ladies. $61 / \frac{1}{2} \mathrm{in}$. nickel plated. \$1.50.
Rhodes. Cuts on both sides and does not bruise the bark Length 26 in. and 36 in..................... Each 86.50

## SHOVELS.

Ames' Best Quality Steel. Square and round pointed. Long and short handles. . . . . . . . . Each $\$ 2.50$

## SPADES

Ames' Best Quality SteeI. Heavy strapped ferrule. D or long handle. . . . . . . . . . . . Each $\$ 2.50$
Ames' Nursery. Extra strong. $\$ 4.00$ SIEVES, Wire. For sifting loam, gravel etc. 18 in . in diam,
 $1 / 8$ to $3 / 4$ in. mesh...... Each $\$ 2.50$

SILKALINE Meyers Green. Color fast. Spool $\$ 0.50$ Box of 8 spools.
$\$ 3.00$
SMILAX TWINE. Green. Box of 8 spools.......... $\$ 1.50$
SPRAYERS. See pages 72 and 73.
SPRINKLERS. See Lawn Sprinklers, page 68.
STAKES AND CANES.
Canes, Bamboo, Japanese. Painted green.
$100 \quad 1000$
$\$ 1.75 \$ 11.00$
$2.00 \quad 15.00$
$2.25 \quad 17.50$
Canes, Heavy Chinese. Natural color.
$4 \mathrm{ft} . \mathrm{x}^{1 / 2}$ in. diam....................... $\$ 4.00{ }_{60} \$ 35.00$
 9 ft . $\mathrm{x} 3 / 4 \mathrm{in}$. diam.
Canes, Natural Domestic. Bamboo tops, pencil thickness. 6 ft . Iong. . $\$ 2.00 \$ 15.00$ Wooden Stakes, Round. Green, tapering (light). Doz. 100 $\begin{array}{rrrr}11 / 2 \mathrm{ft} . \ldots \ldots . . . & \$ 0.50 & \$ 3.00 \\ \mathrm{ft}^{2} \ldots \ldots . . . & .60 & 4.00\end{array}$
 $31 / 2 \mathrm{ft}$. ........... $1.35 \quad 10.00$ $4 \mathrm{ft} . \ldots . . . . .$. 5 ft............. $1.75 \quad 14.00$ Round. Green tapering (heavy). $4 \mathrm{ft} . \ldots . . . . . . . . . \$ 2.25 \$ 16.00$ $5 \mathrm{ft} . \ldots \ldots \ldots$...... $2.75 \quad 18.00$ $6 \mathrm{ft} . . . . . . . . . . . . .3 .00 \quad 22.00$
Square Tapering (heavy).
$\$ 2.25 \$ 16.00$
$2.75 \quad 18.00$
$3.00 \quad 22.00$
Dahlia Poles. Heavy, round, green. tops painted white. 5 ft
$\$ 2.75 \$ 18.00$ 6 ft
$3.00 \quad 22.00$
SPECIAL DAHLIA STAKES.

Doz
$\$ 3.00$
Per 100.
$\$ 20.00$

## HYACINTH STAKES, Green.

18 in. Iong. .............. . Doz. 5c., 100 40c., $1000 \$ 3.50$
WIRE STAKES. For Roses, etc. No. 9 wire.


STEEL WOOL. For cleaning all tools. Lb. pkge. $\$ 0.80$


## SYRINGES, BRASS.

No. 102-Length of barrel 16 in ., diameter $11 / 4 \mathrm{in}$., with one spray rose and stream...................... $\$ 5.00$
No. 103 -Length of barrel 16 in ., diameter $11 / 2 \mathrm{in}$., with two spray roses and stream....................... $\$ 6.50$
No. 110 -Length of barrel 18 in., diameter $11 / 2$ in., with two roses and stream.

Per $1000 \$ 0.75$
TOOTHPICKS, Wire.
TORCHES, Asbestos. For burning tent caterpillars. Each................................................ 80.60 Bamboo Extension Poles. For above. 12 ft . in three sections

Each \$1.00

THERMOMETERS.
Mushroom Bed. Wood, brass tip
. 82.00
Copper Case. 8 in. ............................Each $\$ 1.00$
Copper Case with Storm Glass. 8 in . ........... $\$ 1.00$
Japan Tin Case. 8 in. ............................ $\$ 1.00$
Wood Back, Metal Scale. 8 in. ..................... $\$ 1.50$
Temprite. For window; white enamel metal back with brackets. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Each $\$ 1.00$
Self Registering "Tycos." Copper case. 10 in. ... $\$ 7.00$
Minimum Registering. Metal scale. 10 in . . ..... $\$ 3.00$
Magnets. For self-registering................ Each $\$ 0.75$
TINFOIL.
Lb. $\$ 0.30$
Green or Violet.
Lb. $\$ 0.75$
TREE SCRAPERS. Large iron, with handle.... Each $\$ 1.25$ Extra blades

Each $\$ 0.60$
TROWELS, Forged Steel.
Solid Steel.
7 in ................ $\$ 1.00$
True Temper. 7 in. $\$ 1.15$
Cast Steel. 7 in. $\$ 0.35$
TROWELS.
Slim Jim. For transplanting..... Each $\$ 0.35$
TUBS. See page 71 .
TWINE.
Cotton, White $\qquad$
Green Smilaz
No. 32. 1/ ib. tube
Box of 8 spools $\$ 1.50$
Green Florist No. 32. $1 / 4 \mathrm{lb}$. tube
of 8 spools $\$ 1.50$
Green Sea-Island.
Box of 12 balls $\$ 1.50$
Hemp. All sizes............................... Lb. $\$ 0.65$
Jute. 2-, 3 - and 4 -ply
BaIl \$0.20
Jute. Many ends. $50-\mathrm{Ib}$. reel. ..................Lb. $\$ 0.21$
Marline (Tarred twine).
Lb. $\$ 0.60$
Binders Twine
. 5 -lb. ball $\$ 1.50$
Silkaline, Meyer's Green.
Box of 8 spools $\$ 3.00$
WATERING POTS. See page 71 .

## WEEDERS.

Excelsior.
Five-claw fingers. Handy to use on greenhouse bench or in the
garden. .........Each $\$ 0.20$
Eureka.
Very handy.... Each $\$ 0.50$

Magic "A."," 6 -in. handle, 3 prongs.
Each $\$ 0.20$
Magic "G." Long handle, 4 prongs.
Each $\$ 1.00$


Norcross. Adjustable teeth.
3-prong, short handle......... Each $\$ 0.75$
3-prong, long handle............Each $\$ 1.00$
5 -prong, long handle.
Each $\$ 1.25$
Out-U-Come. A useful tool for puling Dandelions plantain, etc. from lawns. .

Each $\$ 1.00$
wheelbarrows. See page 76.
WIRE NETTING, Galvanized. See page 76.
WIRE, Annealed. For stemming. In 6 -, 9 -, 12 - and 18 in . lengths.

| gths. | Lb. | Box of 12 lbs . |
| :---: | :---: | :---: |
| No. 18. | \$0.25 | \$2.25 |
| No. 23. | . 30 | 2.50 |
| No. 24. | . 36 | 3.10 |
| No. 27. | . 42 | 3.45 |

## PLANT AND TREE TUBS.

NEW YORK CEDAR TREE TUBS


Made of extra heavy cedar staves and metal hoops. Strong and durable. Painted green. AII measurements outside.

|  | Diam. | Height | Each |
| :---: | :---: | :---: | :---: |
| No. 00 | $32 \mathrm{in}$. |  | 21.00 |
| No. 0 | 30 in . | 24 in | 18.50 |
| No. 1 | 28 in . | 22 in | 16.00 |
| No. 2 | 26 in. | 20 in | 14.50 |
| No. 3 | 24 in . | 181/2 in. | 8.50 |
| No. 4 | 22 in . | 17 in . | 7.50 |
| No. 5 | 20 in . | 16 in. | 6.50 |
| No. 6 | $181 / 2 \mathrm{in}$. | 15 in. | 5.00 |
| No. 7 | 17 in . | 14 in | 4.50 |
| No. 8 | 16 in . | 13 in | 4.00 |
| No. 9 | $14 \mathrm{in}$. | 12 in | 3.50 |
| No. 10 | 12 in . | $91 / 2 \mathrm{in}$. | 3.00 |

No. 2 and larger have hook handles. Smaller sizes drop handles. Furnished complete with feet and handles.

## PLANT TUBS "JERSEY STYLE"

Made of selected white pine, electric welded, galvanized wire hoops. Painted green.

|  | Top | Bottom | Depth | Price |
| :---: | :---: | :---: | :---: | :---: |
|  | Diam | Diam. | Inside |  |
| No. A | 6 in . | 5 in. | 6 in.. | . 55 |
| No. C | 8 in. | ${ }_{7}^{6}$ in. | 8 in.. | 65 |
| No. E | 10 in . | $71 / 2 \mathrm{in}$. | 9 in . | . 85 |
| No. G | 12 in . | 9 in . | 11 in . | 1.25 |
| No. I | 14 in . | 11 in . | 13 in. | 1.90 |
| No. K | 16 in. | $121 / 2 \mathrm{in}$. | 15 in. | 2.25 |
| No. M | 18 in . | $141 / 2 \mathrm{in}$. | 17 in | 3.2 |



All the above tubs furnished without feet or handles. Handles, 30c. per pair extra. Feet, 35 c . each, 3 being required for each tub.

## WATERING POTS




Philadelphia Pattern


Hawes' English (Imported)

French Pattern, Oval. With brass bow handic and Iong spout; 2 brass face roses. 6 qts. $84.75,8$ qts. $\$ 5.25$, 10 qts. $\$ 6.00,12$ qts. $\$ 6.75$.

Oval Parlor Watering Pots. A handy, 2-quart, long spout pots for watering window boxes and other inside plants. Can be had in solid colors of red, blue, green or yellow. Fach $\$ 1.00$
Low, or Strawberry Pat-
tern. One fine rose. 4 qts. $\$ 4.50$.
Galvanized Watering Pots. Made of heavy galvanized material. 4 qts. 90 c . 6 qts. $\$ 1.00,8$ qts. $\$ 1.10,10$ qts. $\$ 1.50,12$ qts. $\$ 1.75,16$ qts. \$12.00.



AUTO SPRAY No. 9

## AUTO-SPRAY PUMPS

No. 9B-Brass tank, with "Auto-Pop" nozzle. $31 / 2$ gals. Screw locking device. $\$ 9.75$
No. 9D Galvanized tank, with "Auto-Pop" nozzle. Screw locking device.
No. 50D-Galvanized tank, with "Auto-Pop" nozzle. 15 in . brass extension; $21 / 2$ gals
Auto-Pop Nozzle. With hose and fittings.
2.00

Auto Pop Nozzle.
1.50

Extension Pipe. Brass, 2 ft . lengths. Each.
Elbow Extension. Solid brass.
. 60
Set of Soft Parts for No. 9.

## BANNER No. 22 SPRAYER

No. 22-Brass tank, 4 gals. Automatic nozzle with three different sprays..
No. 22-Galvanized tank. Equipment same as above 6.75

## T \& D'S SPECIAL BRASS BUCKET PUMP



This pump is strong, durable and very easily operated. It is made entirely of brass, except the handle and foot rest which is pressed steel. It is double acting and throws a continuous stream either solid or in fine spray as desired, and works from any bucket. With 3 feet of best grade detachable hose and nozzle. Each $\$ 7.00$


## HAND SPRAYER No. 7

A single acting hand atomizer. Made of good heavy material. Capacity about 1 pint. Each 35.c.

## AUTO SPRAYER No. 26

A continuous hand atomizer with detachable container which is easily cleaned and refilled. Handy for small garden and household spraying. Made of brass. Capacity 1 quart. Each $\$ 1.25$.


## BLIZZARD CONTINUOUS SPRAY

Made of all brass, tank double seamed and easily detached for filling and cleaning. Nozzle for straight or angle spraying. Capacity, 1 quart. Each \$1.50.


Same as the Blizzard spray, except has glass container instead of brass. No insecticide will corrode glass and operator can see amount of material in container.

Each $\$ 1.25$. Extra jars, 30c. each

## DUSTER BROWN POWDER GUN

An excellent duster of small capacity for use in applying insect powders. Ejects a large volume of dust with each stroke. Well diffused and envelops every twig and leaf, Each 60c.


DOUBLE BARREL DUST GUN

## DOUBLE BARREL DUST GUN

Made of heavy tin, enameled red. Will handle all powdered insecticides. Has large dust chamber which is easily filled, efficient and wastes no dust. Length, $131 / 2$ inches.

Each 75c.


## "POMONA" BARREL SPRAY PUMP

This pump is very powerful and has a large capacity, capable of supplying four leads of hose and eight nozzels. All working parts are made of brass. This pump is of strong and simple construction and with ordinary care should last many years. Pump, with Agitator and Hose Coupling ................................... . 822.00 Outfit "C"-Pump with Agitator. One lead 15 ft . discharge hose and Mystry Jr. Nozzle. 828.25

Outfit "D"-Pump with Agitator. Two leads 15 ft . each, hose and two
Mistry Jr. spray nozzles.
Barrel. Furnished for above, and mounting. ........................ 81100
Barrel Cart. For mounting the above barrel, wheels with $21 / 2$ in. tires, without barrel.
820.75

## BAMBOO EXTENSION ROD

10-ft. Bamboo Pole, fitted with a brass tube, $1 / 4 \mathrm{in}$. diameter inside with brass stop cock.


## TETHER \& DON'S "SPECIAL" LAWN MOWER

After careful and intensive study of lawn mowers, we are pleased to offer the line of "Special Mowers" which we think is the best and most serviceable machine yet introduced to our many customers.

The special feature of these machines, besides the first-class workmanship and quality of material, is the rear tie bar which holds the side frames rigid and makes it impossible for the cutting mechanism to get out of line. These are light, easy running machines, $101 / 4$ inch wheels; four blade, crucible steel cutting reel, with a spiral producing a shear cut the full length of the cutting bar. Heat-treated special, self-adjusting ball-bearing and pawI ratchet gears of finest finish. We furnish the "Special Mower" in three sizes.
14 inch.
.$\$ 12.00 \quad 16$ inch.
. $\$ 12.50$
18 inch
.$\$ 13.00$


## T \& D'S SPECIAL JR. MOWER

Of same workmanship and material, except 8 inch wheels and has no rear tie bar. 12 inch.
.$\$ 8.50$
14 inch $\qquad$ $\$ 8.75$
16 inch.
. 89.00

## COLDWELL'S IMPERIAL ROLLER-BEARING LAWN MOWER

An easy running machine. Has $101 / 4$ inch wheels, five blades, standard Hyatt roller bearings, triple ratchet gears and finest finished parts. 15 inch. $\qquad$
$\qquad$ $\$ 20.00$ 18 inch .822 .00 21 inch $\$ 24.00$

Runs close to walls and trees; 4 blades. 8 inches wide.

## TOWNSEND "VICTORY" BALL BEARING LAWN MOWER

The gears are entirely closed so that no dirt or cut grass can get into the pinions and clog them. The cutter bar can be easily removed for sharpening without disturbing the frame. This machine starts cutting the instant the mower is moved.
14 inch.
. $\$ 18.00$
18 inch.
$\$ 22.00$
.$\$ 20.00$
20 inch.
$\$ 24.00$

## TOWNSEND TRIPLEX HORSE MOWER

Made with three units of 30 inches each, cutting a swath of 86 inches. $\$ 380.00$ F.O.B. Bloomfield, N. J.


Price, complete, 30 inch cut ..... $\$ 385.00$
Riding attachment extra ..... $\$ 25.00$
Extra cutting unit ..... $\$ 63.00$
Grass Catcher ..... $\$ 10.00$

## "EASY" BORDER LAWN MOWER

The only mower made that will cut borders, mounds, terraces, close to waIIs and fences, and aII kinds of uneven surfaces with the same ease and efficiency as the smoothest Iawn.

It has a steel open roller, four cutting blades, selfadjusting ball-bearings with detachable handle. 12 inch... $\$ 25.00 \quad 14$ inch... $\$ 27.00 \quad 16$ inch. . $\$ 30.00$

## THE IDEAL POWER LAWN MOWER

A light, easily handled power mower. 30 inch cut. Speed, $23 / 4$ miles per hour. Roller 14 inches in diameter and 11 inch diameter wheels; 5 spiral cutting blades. F.O.B. New York.


# PLANET JR. TOOLS 

FuII details and illustrated catalog of fuII line mailed on request.


No. 4. Does the work of practically all garden tools combined. Holds 2 quarts and sows accurately all garden seeds in drills or hills from 4 to 24 inches apart. Easily changed from seeder to cultivator or plow.

Complete.
$\$ 18.00$
As a seeder only
\$14.50


## Fire Fly Garden Plow

Price, \$4.25
This tool will enable a busy man to do nearly aII the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.


No. $1^{17} / 2$ Planet Jr. Single Wheel Hoe SINGLE WHEEL HOES
No. 16. The equipment consists of 1 leaf guard, 1 plow, 1 pair 6 in . hoes, 1 pair rakes and 3 cultivating teeth. . $\$ 9.00$ No. 17. The equipment consists of 1 plow, 1 pair 6 in . hoes and 3 cultivating teeth, which is sufficient for most garden work.
$\$ 7.75$
No. $171 / 2$. The equipment consists of 1 leaf guard, 1 pair
6 in . hoes and 3 cultivating teeth..................... $\$ 6.75$
No. 18. Has 1 pair 6 in. hoes only . . . . . . . . . . . . . . . . . 85.75
EXTRA PARTS FOR PLANET JRS.
Cultivator Teeth
. Each $\$ 0.40$
Hoes, 6 in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pair $\$ 1.30$
Hoes, peat Iand . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pair $\$ 2.60$
Disc Hoes. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pair $\$ 3.50$
Plow for S. W. H . . . . . . . . . . . . . . . . . . . . . . . . Each $\$ 1.25$

## WATER BALLAST LAWN ROLLERS

Drum is made of annealed steel with rounded edge, which prevents the cutting of the sod. Fitted with an adjustable scraper to keep the surface of the drum clean.

By frling the roller with water or sand any desired weight can be obtained to suit the lawn conditions. Sand increases the weight 50 per cent more than water.

|  | Diam. | Length | Empty | Filled |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. 10 | 14 in . | 24 in. | 60 Ibs . | 250 Ibs | \$18.00 |
| No. 20 | 18 in. | 24 in. | 75 Ibs. | 330 lbs | 21.00 |
| No. 30 | 24 in . | 24 in . | 100 Ibs. | 440 lbs | 24.00 |
| No. 40 | 24 in . | 32 in . | 115 Ibs. | 590 Ibs | 27.00 |

## CAST IRON ROLLER BEARING ROLLERS

Drums are made of five spoke wheels, with ground, smooth face, and steel roller bearings. Handles are equipped with balance weights which add weight.

|  | Sec. | Diam. | Length | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. 1 | 2 | 15 in . | 15 in . | 150 Ibs . | \$21.00 |
| No. 4 | 2 | 20 in . | 20 in . | 250 Ibs . | 29.50 |
| No. 6 | 3 | 20 in . | $24 \mathrm{in}$. | 300 lbs . | 34.50 |
| No. 11 | 3 | 24 in . | 24 in . | 450 lbs . | 52.00 |
| No. 14 | 3 | 28 in . | 24 in . | 500 Ibs. | 60.00 |


GALVANIZED WIRE NETTING
Net price per roll, 150 feet long
We can supply netting



No. 2-Small.
Each $\$ 7.50$
No. 4-Medium
Each $\$ 8.50$
No. 5-Large. ................................................ $\$ 9.50$
Greenhouse. Very narrow style, width at handles only 20 in.


## TADCO-SPECIAL GARDEN WAGON



The best cart made for use about the Iawn, garden, etc. It is built low down and can be easily loaded and unloaded with big trees, shrubbery, balled evergreens, barrels, bay trees in tubs, etc. Will carry a weight of two tons and still cun easy. Sixteen inches high over all, platform, 3 feet by 5 feet, made of heavy oak. Has a heavy pole with suitable hitch for horse or tractor when wanted for heavy work. Wheels are 10 inches high, with 4 -inch smooth tire, $11 / 2$-inch solid steel axels, front wheels turn under platform. Painted green.

Price $\$ 100.00$

## WHEELBARROW LEAF-RACK

Can be attached to any style or size wheelbarrow with removable sides. Most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the Iarger estates. Capacity, 10 bushels, made of galvanized wire with wood base to stand on wheelbarrow Each $\$ 9.00$


## FLOWER VASES

## FIBRE

The vases are made of indurated fiber, making them light in weight and waterproof. They are durable and serviceable. Color a mahogany brown.


## METAL VASES:

Made of heavy, galvanized material. Painted green.


## LITTLE WONDER HEDGE TRIMMER

It actually cuts a hedge as fast
 as you walk, and in an hour you will trim the top and two sides of a hedge 300 feet long. This is from 5 to 10 times as fast as hand work.

The cutting blades are of tough steel, holding a sharp edge for a Iong while and trimming every variety of hedge grown. Use it for trimming and not for cutting back and it will last for years.
30 inch, 1-man trimmer. .$\$ 25.00$
40 inch, 1 - and 2 -man trimmer. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 27.50$
60 inch, 2 -man trimmer. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 35.00$

## FERTILIZERS AND POTTING MATERIALS

Adco (Artificial Stable Manure). Make it yourself in your own garden. To each ton of straw, hay, cornstalks or dried leaves, add 150 Ibs . Adco to make 4 tons of fresh or 3 tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life. Shipments accompanied by full directions. 25 lbs. $\$ 2.00$, $150 \mathrm{lbs} . \$ 10.50$ Blood, Dried
$.100 \mathrm{lbs} . \$ 8.50$, ton $\$ 100.00$
Blood and Bone, 6-12-0. 100 Ibs. $\$ 8.50$
Bonemeal. Fine ground. 5 lbs. 60 c ., $10 \mathrm{Ibs} . \$ 1.00,100 \mathrm{lbs}$. $\$ 4.00$, ton $\$ 65.00$.
Bone, Ground
100 Ibs. $\$ 5.00$, ton $\$ 70.00$
Bone, Ground. $1 / 4 \mathrm{in}$. For Grape vines. 100 lbs . $\$ 6.00$, ton $\$ 110.00$.
Bon Arbor No. 1. Soluble plant life. $25 \mathrm{Ibs} . \$ 8.50,50 \mathrm{Ibs}$. \$16.00.
Bon Arbor No. 2, 4-8-4
$100 \mathrm{Ibs} . \$ 3.50$
Bowker's Lawn and Garden Fertilizer. 10 lbs. $\$ 1.00$, 25 Ibs. $\$ 1.70,50$ Ibs. $\$ 2.85,100$ Ibs. $\$ 4.75$.
Bulb Fibre.
Pk. $\$ 1.75$, bus. $\$ 6.50$
Charcoal Dust...................................... . . . 100 Ibs. $\$ 6.00$
Charcoal Lump. . . . . . . . . . . . . . . . . . . . . . . . . . 100 Ibs. $\$ 6.50$
Clay's Fertilizer. .............. 56 Ibs. $\$ 7.00,112$ Ibs. $\$ 13.50$
Fer-To-Bac. Lawn disinfectant and fertilizer. 100 lbs. $\$ 2.50$
Floranid. .................. Lb. 50c., 5 lbs. $\$ 1.50,50$ Ibs. $\$ 9.00$
Hardwood Ashes (Canadian)..... . 100 Ibs. $\$ 3.00$, ton $\$ 50.00$
Humus, Pure Hyper. $100-\mathrm{Ib}$. bag $\$ 2.00,1$ ton in bags $\$ 25.00$ Carload lots bulk, $\$ 10.00$ per ton.
Leafmold
...................... $\$ 3.00$
Lime, Agricultural.................. . . 100 Ibs. $\$ 2.00$, ton $\$ 25.00$
Lime, Oyster Shell. $\qquad$ 100 Ibs. $\$ 2.00$
Moss, Dry Sphagnum Bale $\$ 5.00$
Moss, Live Green Sphagnum Bag $\$ 4.50$
Moss, Sheet. Dyed green................................Bag $\$ 6.50$
Muriate of Potash . . . . . . . . . . . . . 100 Ibs. $\$ 5.00$, ton $\$ 80.00$
Nitrate of Soda. 100 Ibs. $\$ 6.50$, bag of 167 lbs. $\$ 10.00$, ton $\$ 110.00$.
Nitrophoska, 15-30-15. . Lb. 35c., 5 lbs. \$1.25, 50 lbs. \$6 00
Peat, Orchid.
Bag $\$ 3.50$
Rhodogro. For Rhododendrons. . . ........ 100-IL. bag $\$ 5.00$
Salt, Agricultural............. $100 \mathrm{lbs} . \$ 2.50,200 \mathrm{lbs} . \$ 4.00$
Scotch Soot (Imported). .
112 Ibs. $\$ 7.00$
Sheep Manure. 5 Ibs. $50 \mathrm{c} ., 10$ lbs. $90 \mathrm{c} ., 100 \mathrm{Ibs} . \$ 3.50$, ton $\$ 65.00$.
Shredded Cattle Manure. . ....................... . . . Bag $\$ 4.00$
Sulphate of Ammonia. 5 Ibs. $\$ 1.00,10 \mathrm{lbs} . \$ 1.75,100 \mathrm{Ibs}$. $\$ 7.50$.
Sulphuate of Aluminum . . . . . . . . . Lb. 15c., 100 Ibs. $\$ 10.00$
Sulphate of Potash.................. Lb. 10 c., 100 Ibs. 87.00
Thomson's Vine and Plant Manure. $56 \mathrm{lbs} . \$ 6.00,112 \mathrm{Ibs}$. $\$ 11.50$.
Thomson's Chrysanthemum Manure. 56 Ibs. $\$ 8.00$, 112 lbs. \$15.00.
Vigoro. $5 \mathrm{Ibs} .60 \mathrm{c} ., 25 \mathrm{Ibs} . \$ 2.00,50 \mathrm{Ibs} . \$ 3.75,100 \mathrm{Ibs} . \$ 6.00$.
Wood Ashes, Lime and Salt. A soil disinfectant, for killing cutworms, grubs, etc. Apply late Fall or early Spring. Barrel of 225 Ibs. $\$ 7.00$.

before. Loma is rich in nitiogen.
Agricultural experts will tell you that this is the most vital plant food. Loma wo ks quickly. In a week's time you can see the difference in your lawn.
$5-\mathrm{Ib}$. carton, enough for $10 \mathrm{x} 10 \mathrm{ft} . \ldots . \mathrm{I}_{2}$. . . . . . . . . . 80.60
$10-\mathrm{Ib} . \mathrm{bag}$, enough for $10 \mathrm{x} 20 \mathrm{ft} . . .$. . . . . . . . . . . . . . . . . 1.00

$50-\mathrm{-lb}$. bag, enough for $25 \times 40 \mathrm{ft}$. . . . . . . . . . . . . . . . . . . 3.50


## SPECIAL FERTILIZERS

Bon Arbor No. 2. For general garden use-4 per cent ammonia, 8 per cent available phosphoric acid, 4 per cent potash. . . . . . . . . . . . . . ......... 100 Ibs. $\$ 3.50$, ton $\$ 60.00$
Root Crop Special. For Potatoes, Turnips, Dahlias, etc. 4 per cent ammonia, 8 per cent available phosphoric acid. 7 per cent potash.

100 lbs. $\$ 3.25$, ton $\$ 65.00$

## GRANULATED PEAT MOSS

Real Holland Peat Moss; clean, odorless, effective and easily handled. An inexpensive mulch, excellent for all purposes. Garden baIe, $\$ 1.50$; Standard bale of about $200 \mathrm{lbs} . \$ 4.00$.


These are small, odorless tablets of very high, well-balanced analysis. Ideal for house plants, easy to apply, clean, free from weeds and give immediate fertilization. Packed in boxes.
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bordeaux mixture, Powder. Ready for use by simply adding water. An indispensable fungicide for black rot, mildew, rust and scab on fruit trees and plants. Dilute 1 Ib . to 8 gals. of water. Lb. 40 c ., $5 \mathrm{Ibs} . \$ 1.75,10 \mathrm{Ibs} . \$ 3.00$, 25 Ibs. $\$ 6.50$.
BORDO LEAD (Paste). Two sprays in one. Arsenate of lead combined with a special Bordeaux mixture by a new process, achieving, in one spraying operation, the killing of insects and preventing of blight, mildew, rust, etc. Lb. 40c., 5 Ibs. $\$ 1.75,10 \mathrm{Ibs} . \$ 3.00,25 \mathrm{Ibs} . \$ 8.00$, $50 \mathrm{Ibs} . \$ 13.00$, 100 lbs. \$24.00.
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COPPER SOLUTION. A highly concentrated liquid fungicide for plants affected with rot, blight or scab, and is frequently used for Iate spraying when fruit is nearly mature. It can also be used for the blight on Asters, Hollyhocks, and Larkspurs. Qt. $\$ 1.50$, gal. $\$ 4.00$.
CROW-TOX (Crow and Pheasant Repellant). Protects Corn from crows, pheasants, blackbirds and other Corn pulling birds and animal pests, as squirrels, woodchucks, moles, etc. Aids germination. Large can, treats 2 bushels of corn, $\$ 1.50$. Small can, treats 1 bushel of corn, $\$ 1.00$.
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\$1.75.

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HELLEBORE. Kills the worms on Currant and Gooseberry bushes. $1 / 2 \mathrm{Ib} .30 \mathrm{c}$., Ib. 50 c ., $5 \mathrm{Ibs} . \$ 2.30$.
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INSEKTOSPRAY (Red Arrow). Also known as Pyrethrum spray. Should be sprayed on the insects. Will control all soft-bodied insects; also good for red spider on evergreens, Delphinium blight, etc. Mix $11 / 2$ teaspoonfuls to 1 gal . of water. For large quantities use in the proportion of 1 pt . to 50 to 120 gals. Oz. $30 \mathrm{c} ., 1 / 2 \mathrm{pt} . \$ 1.75$, qt. $\$ 6.00$, gal. $\$ 22.00$.
KÅYSO. The national spreader. Use 2 Ibs. to 200 gals. or three heaping tablespoonfuls to 10 gals. Further directions on package. 2 -Ib. pkge. 45 c .
KEROSENE EMULSION (Liquid Miscible OiI). Diluted in water, this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest Rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Qt. 75 c ., gal. $\$ 2.00,5$ gals. $\$ 7.50$.
LEMON OIL. Destroys scale, thrip, mealy bug, red spider, black and green fly. Qt. \$1.00, gal. \$3.25.
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[^0]:    Large Bell or Bull Nose Pepper

